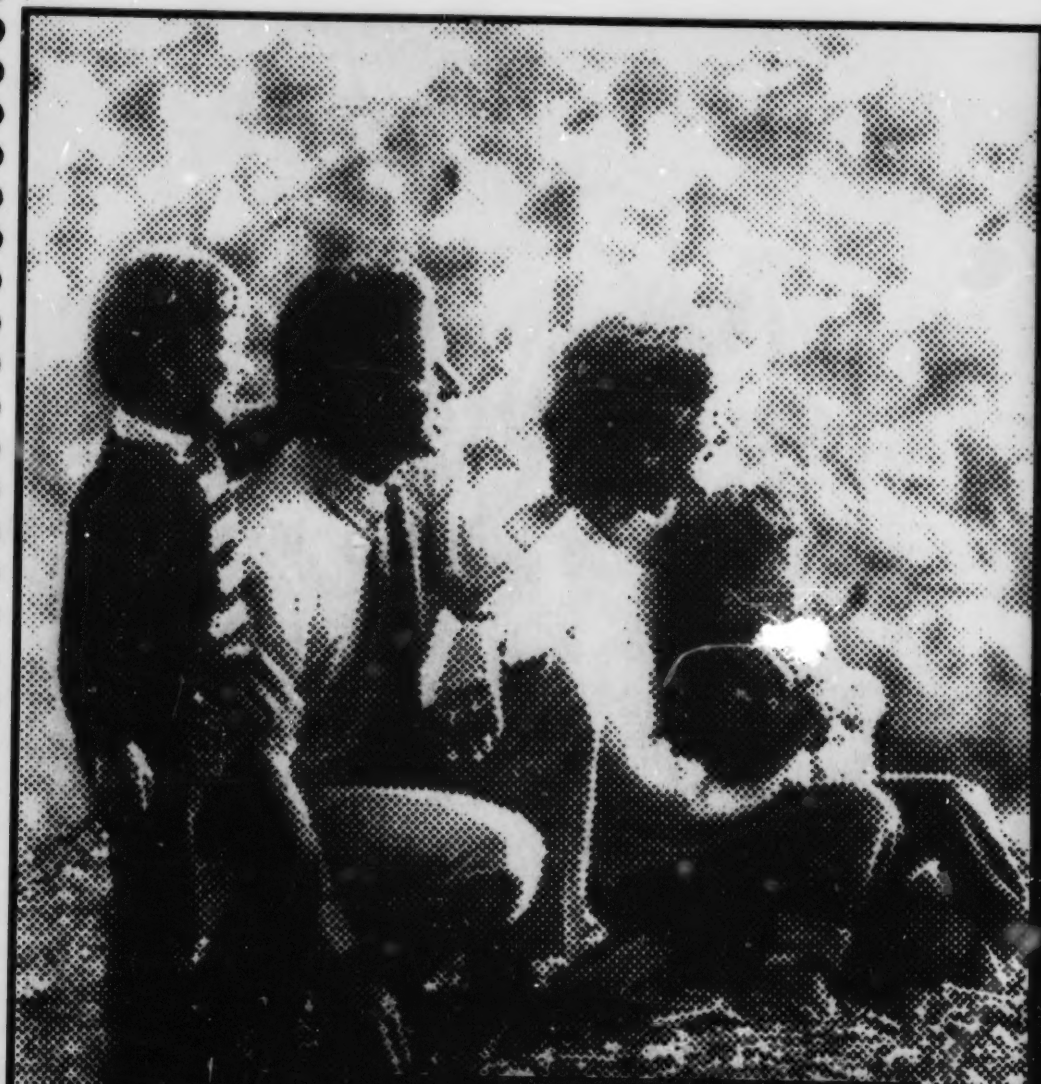


Population Projections for Alberta and its Health Regions 2000-2030

REPORT

Alberta
HEALTH AND WELLNESS

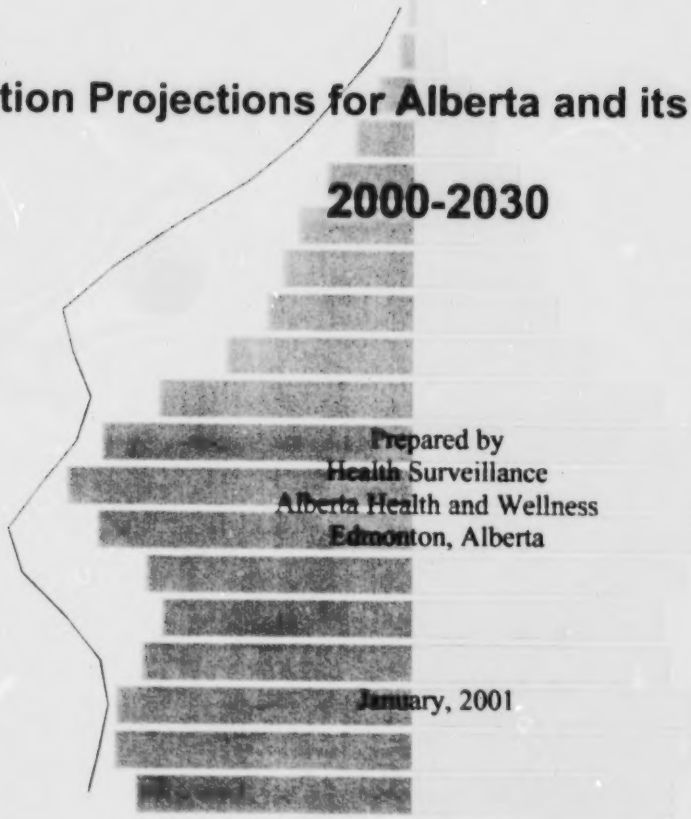
Health Surveillance

January 2001

Alberta
HEALTH AND WELLNESS

Population Projections for Alberta and its Health Regions:

2000-2030



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January, 2001

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Executive Summary

Previous population projections have been previously presented in three reports: *Population Projections for Alberta and its Health Regions: 1996-2016*; *Population Projections for Alberta and its Health Regions: Models and Methods* and *Population Projections for Alberta and its Health Regions: Update 1998*.

This report presents population projections for Alberta and its health regions for the time period 2000 to 2030. The model developed in previous reports was applied to the population figures developed from the Alberta Health Insurance Plan Stakeholder registry. An adjustment was made to the model to account for recent high migration to three health regions: Calgary Regional Health Authority, Capital Health Authority, and David Thompson Health Authority.

The projections themselves are presented as tables in appendices B and C.

Acknowledgments

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Introduction

A population projection model is a mathematical model based upon certain simplifying assumptions about population change. In general, it uses a base population distribution; then adds a projection of the number of births that will occur in the next year; and subtracts a projection of the number of deaths that will occur in the next year (in each age-sex specific group). This distribution is then adjusted by the number of migrations into or out of the geographic region under consideration in each age-sex specific group in the next year. Finally each individual remaining in the population is allowed to age by one year, and the process is repeated. The accuracy of the projections depends not only on the accuracy with which the base population has been counted, but also upon the accuracy with which birth rates, death rates, and migration rates can be projected. The projection of these rates generally depends upon the analysis of historical data and can result in complex statistical models for each of the relevant rates.

In 1997, a population projection model was developed and used to make projections for the time period 1996-2016. These projections were contained in a report called *Population Projections for Alberta and its Health Regions: 1996-2016* and the model itself was described in a separate technical report called *Population Projections for Alberta and its Health Regions: Models and Methods*. When population figures became available for the 1996 calendar year, the projections were updated and presented in a report called *Population Projections for Alberta and its Health Regions: Update 1998*. This update also presented other adjustments made necessary by regional health authority boundary changes made in 1998.

The availability of population figures for the calendar years 1998 and 1999 have again led to the need for a review and adjustment of previous population projections.

Adjustments to projections can take one or more of the following forms (depending in a complex fashion on the accuracy of the projections):

- Re-solution of the models for projecting birth rates, death rates, and migration rates based upon the addition of historical data, and a subsequent re-solution of the population projections.
- Re-solution of the population projections with the same birth rate, death rate, and migration rate parameters but using the new population counts as a new base model
- Post hoc adjustments or refinements to the projections themselves based upon changes to data that went into the projections, changes in requirements, or the availability of alternate data sources.

It was decided not to redevelop the birth, death, and migration rate projection portions of the model. Thus the methods by which these portions of the model were developed as described in *Population Projections for Alberta and its Health Regions: Models and Methods* remain accurate and relevant. A full review and re-solution of the model is scheduled when population estimates become available from the 2001 Canadian Census.

However, discrepancies did exist between the projected and actual 1998 and 1999 populations and a refinement to the projections was necessary. In the current report, this refinement was made by first re-solving the existing models with the actual 1999 populations as a new base population. Then further changes were made because migration into three regional health authorities in Alberta was considerably beyond projected values for both 1998 and 1999. Thus an additional component was added to the model to attempt to correct the projections into the future in light of these strong local in-migrations.

Although projections are increasingly uncertain at farther horizons, it was decided to extend the projections to 2030 for information purposes. The rates (of mortality, fertility, and migration) in force in 2016 were presumed to remain in force for the additional 14 years of the projections. Projections beyond 2015 should be regarded as speculative.

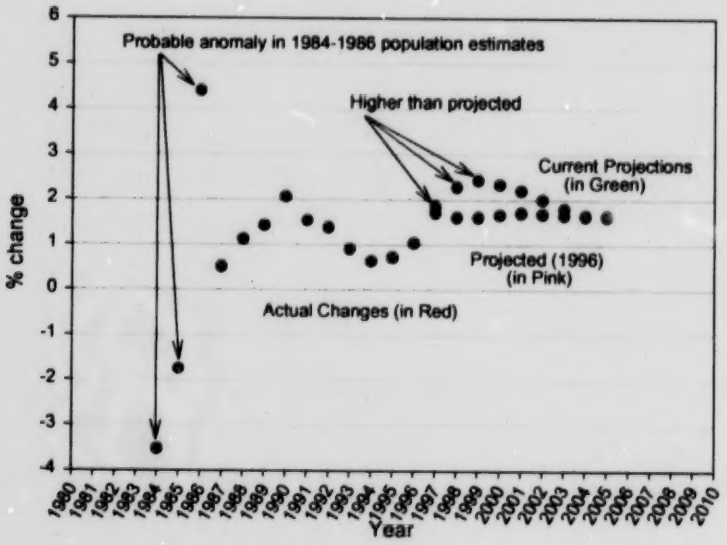
This report supercedes the other reports that present projections (*Population Projections for Alberta and its Health Regions: 1996-2016* and *Population Projections for Alberta and its Health Regions: Update 1998*) although the description of certain aspects of the modeling process described in those reports may remain of technical interest. A technical appendix has been added to the current report to retain important descriptive material presented first in *Population Projections for Alberta and its Health Regions: 1996-2016.*

I. Projection Performance for 1998 and 1999

Population figures for the 1998 and 1999 calendar years were developed from the Stakeholder Registry of Alberta Health. While individuals who are not registered with the Alberta Health Care Insurance Plan are not reflected in these figures, the totals are considered to be generally accurate. (Comparisons between population figures derived from the Stakeholder registry and those recorded in the Federal census show that the agreement between these sources has improved, for example see *Population Projections for Alberta and its Health Regions: Models and Methods).*

Figure 1 presents summary information about population change from year to year for Alberta based upon the Alberta Health and Wellness Stakeholder Registry. Notably, the growth rates for 1998 and 1999 (in red) exceeded the growth rate projected in previous models (in pink). (To anticipate, the growth rates implied by the current projections are shown in green).

Figure 1 Mid-Year to Mid-Year Population Change, Alberta (AHCIP Registry Files)



Figures 2 and 3 further decompose the differences between the actual and projected populations for 1998 and 1999 to examine the pattern of difference at the regional health authority level. These differences were calculated using the projections in *Population Projections for Alberta and its Health Regions: Update 1998*. It is clear that the populations for Calgary Regional Health Authority (RHA 4), Capital Health Authority (RHA 10), and Davis Thompson Health Authority (RHA 6) were underestimated quite substantially by the previous projections. This can be attributed to a stronger in-migration to Alberta than was projected. (As described in *Population Projections for Alberta and its Health Regions: Models and Methods* and briefly in Appendix A, the total amount of in-migration in previous projections was based upon estimates provided by Statistics Canada under their 'western migration' scenario).

Figure 2 Differences between 1998 projected and actual population by RHA

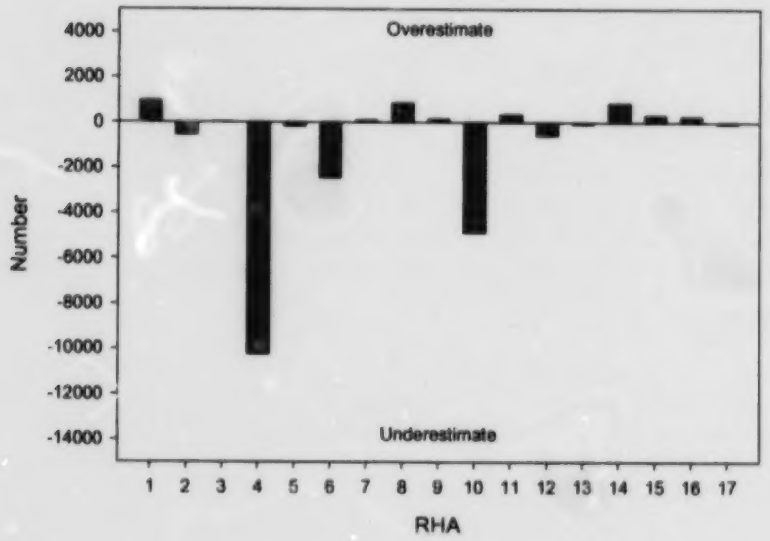
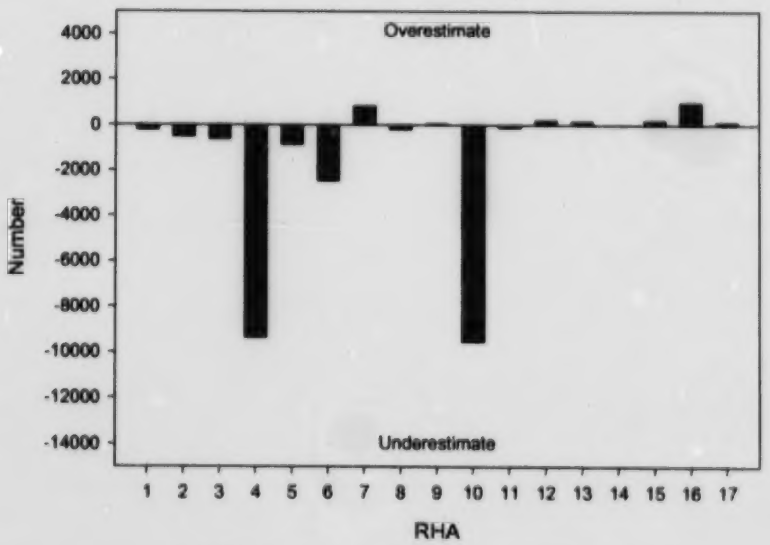


Figure 3 Differences between 1999 projected* and actual population by RHA



* the 1999 projected figures take into account the 1998 discrepancies

II. Adjustments to the Projection Model

(Readers may wish to review Appendix A. It offers a basic description of the population Projection model at this point).

In light of these discrepancies it was decided to regenerate the projections using the 1999 population figures as the base population. This is expected to provide good projections for the majority of regional health authorities. However, because there appeared to be discrepancies in Calgary Regional Health Authority (RHA 4), Capital Health Authority (RHA 10), and Davis Thompson Health Authority (RHA 6) that were consistent across the two most recent years of data, it was decided to create additional components to the model to derive better projections for these regions.

There are two challenges. First, what is the nature of the model components to add? Figures 4 through 6 show the age structure of this discrepancy across the three regions. Trend lines were calculated using locally weighted regressions (loess). The line is created at each point by weighting points in the immediate vicinity more highly prior to calculating an average. Similar figures for 1998 showed that the age structure of the discrepancies were quite stable in pattern within each region for 1998 and 1999. A combined age-sex pattern was derived for each region (using a combination of linear and locally weighted regression analyses) and standardized to the 1999 total discrepancy.

Figure 4 Age Structure of 1999 Discrepancies for Calgary Regional Health Authority

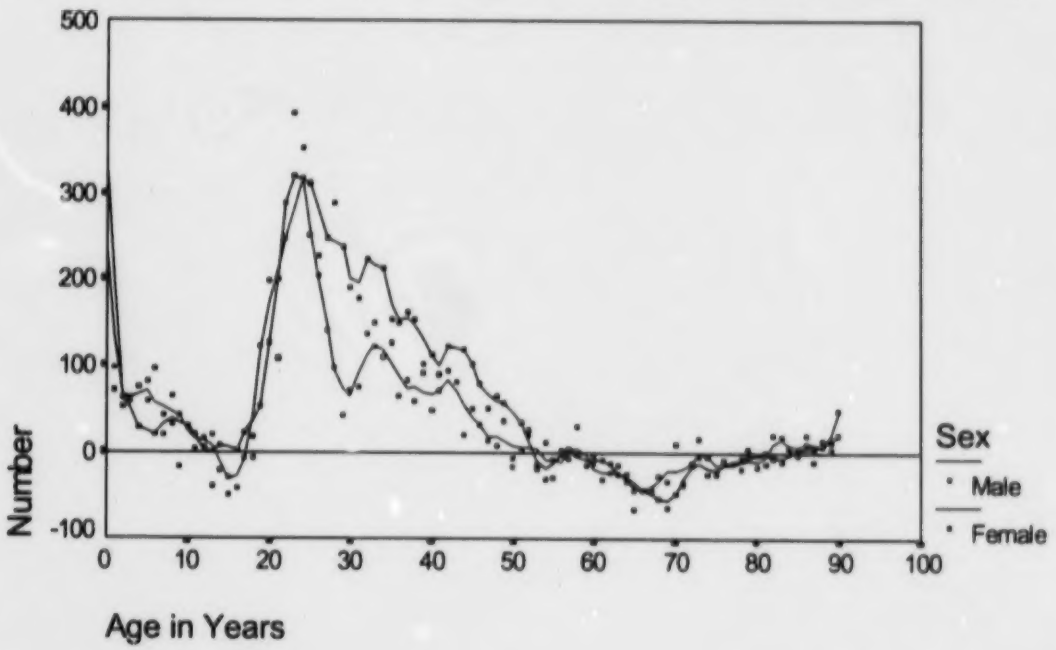


Figure 5 Age Structure of 1999 Discrepancies for David Thompson Health Authority

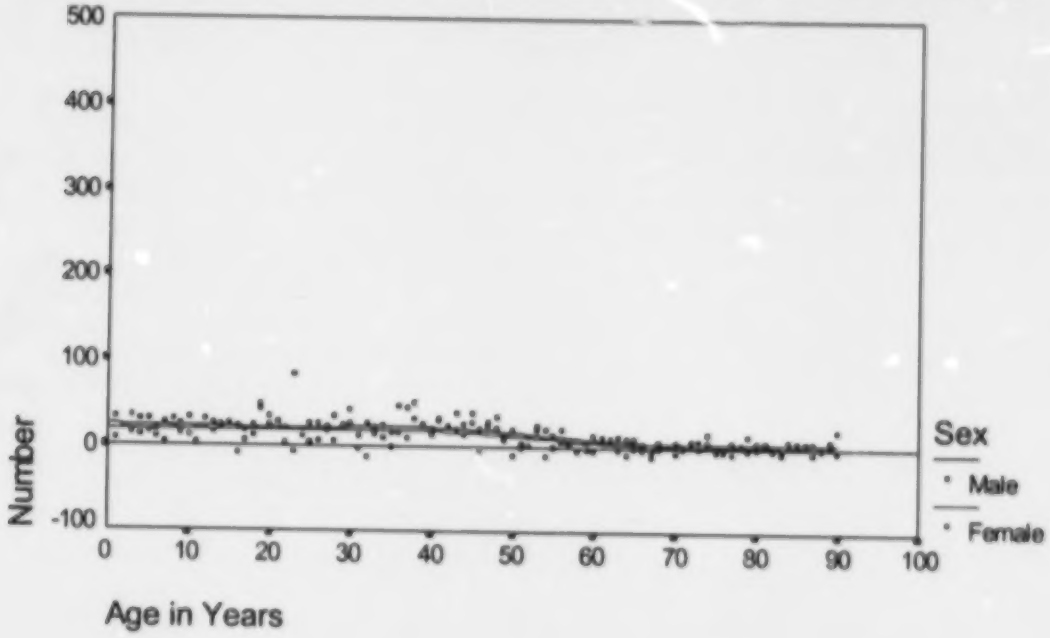
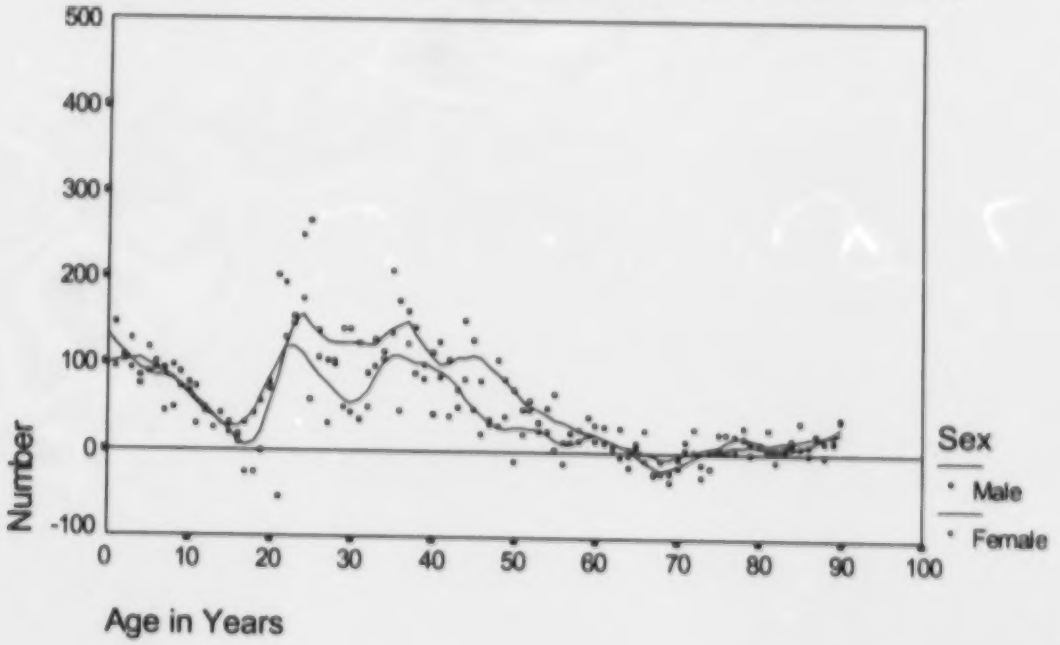


Figure 6 Age Structure of 1999 Discrepancies for Capital Health Authority



The second challenge is to estimate for how long a period of time these additional components might be operating and need to be added to the projections generated by the model. This estimate will be quite uncertain since in-migration to Alberta appears to be at a peak and since historical data does not provide a strong guide to the short-term future.

Previous projections were based on migration estimates provided by Statistics Canada under a 'Western' migration scenario. Of the scenarios that Statistics Canada presents, this scenario projected the strongest in-migration to Alberta. Largely for this reason, it was decided to gradually diminish the additional components described above over a four-year period to return to the estimates provided by Statistics Canada for 2004. Figure 1 presents the projected growth rates under this adjusted model for the period 2000-2006.

Appendix B presents the resulting projections for Alberta. Appendix C presents the resulting projections for each of the 17 Alberta Regional Health Authorities. Electronic versions of this data are available upon request.

III. Summary of Current Projections

This section summarizes the population projections generated as described above.

Table 1: Total Population on June 30, 1999, 2005, 2015, and 2030 and Average Growth Rates by Alberta Health Region

	1999 Population (Actual)	2005 Population (Projected)	Rate of Growth 1999-2005	2015 Population (Projected)	Rate of Growth 2005-2015	2030 Population (Projected)	Rate of Growth 2015-2030	Rate of Growth 1999-2030
Chinook	148920	162478	1.45	189007	1.51	228252	1.26	1.38
Palliser	90852	96784	1.05	107329	1.03	121277	0.81	0.93
Headwaters	73958	84001	2.12	101112	1.85	124869	1.41	1.69
Calgary	921261	1055874	2.27	1239676	1.60	1486280	1.21	1.54
RHA 5	54386	58318	1.16	65628	1.18	75357	0.92	1.05
David Thompson	190900	217692	2.19	256222	1.63	310797	1.29	1.57
East Central	103799	105312	0.24	108937	0.34	111187	0.14	0.22
WestView	91355	99339	1.40	112726	1.26	128307	0.86	1.10
Crossroads	39780	44188	1.75	52520	1.73	64367	1.36	1.55
Capital	819271	928014	2.08	1084095	1.55	1294404	1.18	1.48
Aspen	82696	90224	1.45	104524	1.47	124409	1.16	1.32
Lakeland	107986	112892	0.74	122571	0.82	134197	0.60	0.70
Mistahia	90746	99407	1.52	114339	1.40	129625	0.84	1.15
Peace	20006	19996	-0.01	19683	-0.16	22272	0.82	0.35
Keeweetinok	26092	29548	2.07	36241	2.04	46859	1.71	1.89
Northern Lights	40547	52488	4.30	77952	3.96	116498	2.68	3.40
Northwestern	19864	22426	2.02	26872	1.81	33988	1.57	1.73
Alberta	2922419	3278982	1.92	3819435	1.53	4552946	1.17	1.43

Table 1 shows the actual total population in 1999, the projected total populations in 2005, 2015, and 2030 and the projected average annual growth rate over each of these periods for Alberta and each region. The Alberta population is projected to increase by 55.8% from 2.92 million in 1999 to 4.55 million in 2030 with an average growth rate of 1.43% per annum (though the average growth rate is projected to be greater in the short term). Although all regional populations will increase over the next 30 years, the average annual growth rate varies considerably. The fastest growth is projected for the Northern Lights Health Region (although this is clearly dependent upon the pace of economic development in the Alberta Oilsands), while the lowest growth is projected for the East Central Health Region. If these growth rates were accurate, the Alberta population will have doubled in 48.8 years.

Figures 7 and 8 show that the age structure of the Alberta population will change over the next two decades. Figure 7 shows that, on one hand, the child age dependency ratio will decrease, while on the other hand, the old age dependency ratio will increase. It is estimated that the number of individuals 0-15 years of age in Alberta will equal the number of individuals over age 65 in 2024. Figure 8 shows that the median age of the population will increase by almost 0.2 years per year over the next three decades. Clearly, issues surrounding an aging population will become increasingly important through the next three decades in Alberta.

Figure 7: Age Dependency Ratios for Alberta: 1999 - 2030

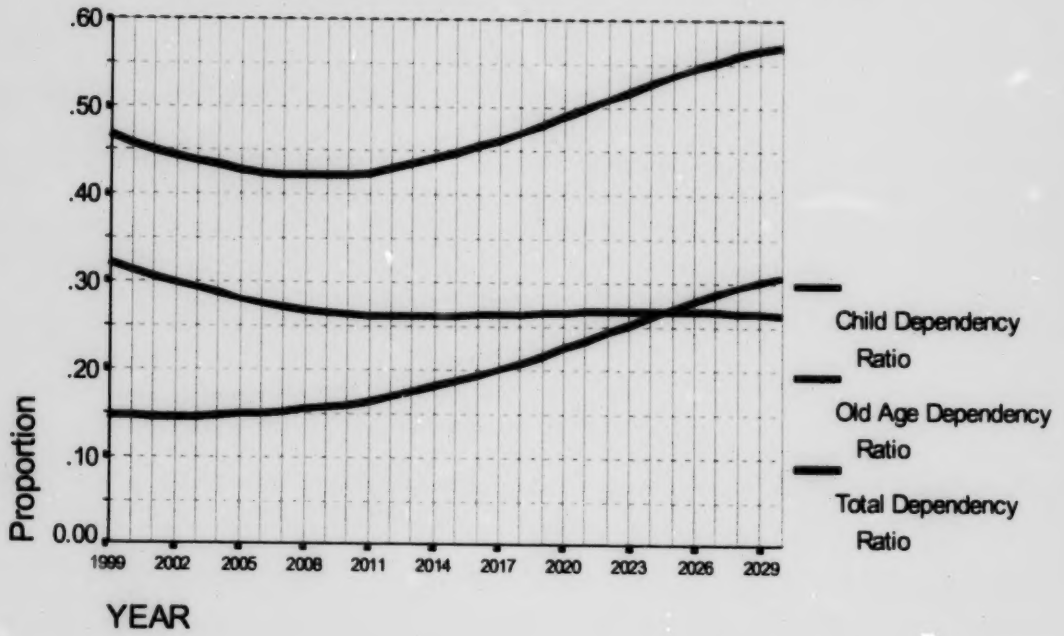
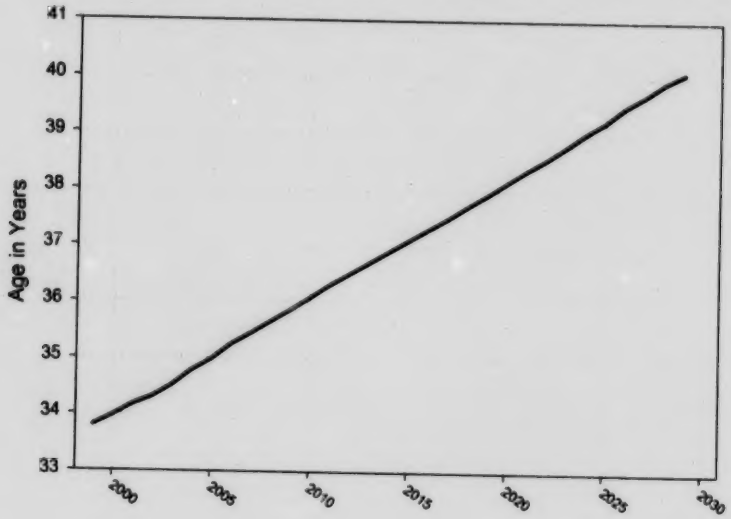


Figure 8: Median Age of Alberta Population from 1999 to 2030



IV. Using Population Projections

There are certain caveats that need to be attached to the use of the current projection figures.

First, the implications of using the AHCIP Registry must be considered. The population under consideration is the population of individuals registered to receive Health Care in the Province of Alberta[1]. The population enumerated under the Canadian Census may differ from that considered here.

Second, it should also be clearly understood that the current projections relate to Regional Health Authority boundaries in effect after April 1, 1998.

---

[1] Persons entitled to Basic Medical Services under AHCIP include:

- residents of Alberta;
- 'residents' of Alberta living elsewhere such as students attending an educational institute outside of Alberta or on holidays for portions of the year;
- persons during the first three months after they move from Alberta to another Canadian province;
- dependents of members of the RCMP and Armed Forces;
- persons who have 'opted out'; and
- persons from another country who are working or studying in Alberta on valid visas. (There is no three-month waiting period and they must submit proof of their intent to stay in Alberta for at least 12 months).

Persons not included are:

- members of the Armed Forces and RCMP;
- inmates at federal penitentiaries; and
- persons from other provinces during their first three months in Alberta.

Third, the projections are based upon the calendar mid-year (June 30) and may not be accurate as projections for fiscal mid-year without adjustment. The feasibility of providing fiscal mid-year projections in future documents is being examined.

Fourth, though the model has been adjusted, it was originally based upon a single scenario that combines medium assumptions for fertility and mortality projections with a high assumption for migration. There is little doubt that Alberta is currently experiencing an influx of migrants which exceeds even the high migration scenario. This trend can be expected to continue into the short-term future. However, for longer horizons, fluctuations in the economy can be expected and it may be more prudent to consider a combined high and medium migration scenario for long term economic projections. Upon request, such an alternate scenario might be prepared.

The tools do exist to generate projections based upon additional alternative scenarios as these are requested or required. The intention remains to work collaboratively with stakeholders to meet requests of this type.

Glossary

Average annual growth rate refers to the growth rate per 100 population per annum during a period of time. In this projection, it is defined in the following equation:

$$r = \frac{1}{n} \ln\left(\frac{P_{2030}}{P_{1999}}\right) * 100$$

where, r is the growth rate per annum,
n is the number of years from 1999 to 2030 which is 31,
ln is the natural logarithm (base e),
P_{2030} is the population on June 30, 2030, and
P_{1999} is the population on June 30, 1999.

Child age dependency ratio represents the ratio of the child population aged 0 to 14 to the "working age" population aged 15 to 64.

Crude birth rate refers to the number of live births occurred in a year[2] per 1,000 population.

Crude death rate refers to the number of deaths occurred in a year per 1,000 population.

Median age is defined as the age which divides the population into two equal-size groups, one of which is younger and the other is older than the median.

Natural increase rate refers to the difference of *crude birth rate* and *crude death rate*.

Old age dependency ratio represents the ratio of the aged population at age 65 and over to the "working age" population aged 15 to 64.

Total dependency ratio refers the sum of *child dependency ratio* and *old dependency ratio*.

[2] A year is defined from June 30 of a year to June 29 of the next year in this projection. This definition is applied to all applicable terms in the document.

References

Alberta Health and Wellness (1998) *Population Projections for Alberta and its Health Regions: 1996-2016*, Edmonton.

Alberta Health and Wellness (1998) *Population Projections for Alberta and its Health Regions: Models and Methods*, Edmonton.

Alberta Health and Wellness (1999) *Population Projections for Alberta and its Health Regions: Update 1998*, Edmonton.

George, M.V., Norris, M.J., Nault, F., Loh,S., and Dai, S.Y. (1994). "Population Projections for Canada, Provinces and Territories, 1993-2016". Population Projections Section, Demography Division, Statistics Canada, Catalogue 91-520, Ottawa.

George, M.V. and Perreault, J. (1985). "Population Projections for Canada, Provinces and Territories, 1984-2006". Population Projections Section, Demography Division, Statistics Canada, Catalogue 91-520, Ottawa.

Lee, R.D. and Carter, L.R. (1992) "Modeling and forecasting U.S. mortality", Journal of the American Statistical Association, 87, 659-671.

Matras, Judah (1973). "Population and Societies". Prentice Hall., Englewood Cliffs, New Jersey.

Parakulam, G. and Jin, Y. (1997). "Socioeconomic Correlates of Life Expectancy among Health Regions of Alberta". Paper presented to the Annual Meeting of Canadian Population Society, Memorial University, St. John's, Newfoundland, June 9-11, 1997.

Perreault, J., Declos, M., Costa, R., Larrivee, D., and Loh,S. (1990). "Population Projections for Canada, Provinces and Territories, 1989-2011". Population Projections Section, Demography Division, Statistics Canada, Catalogue 91-520, Ottawa.

Petersen, William (1972). "Population". MacMillan Company, London.

Romaniuk, A. (1975). "A Three Parameter Model for Birth Projections". Technical Report on Population Projections for Canada and the Provinces, 1972-2001, Statistics Canada, Catalogue No. 91-516, Ottawa.

Shryock, Henry S., Siegel, Jacob.S., and Associates (1976). "The methods and Materials of Demography". Condensed Edition by Stockwell, Edward G., Academic Press, Inc., Orlando, Florida.

Statistics Canada (1997). Annual Demographic Statistics, 1996, Ottawa

Statistics Canada (1997). Historical Labour Force Statistics, 1996, Ottawa

Verma, Ravi B.P. and Ford, David. (1992). "Fertility Rates by Age of Mothers: Person Curve Type I VS Types II, III and Normal". Paper prepared for presentation at the Federal Provincial Committee on Demography meeting, December 1-2, 1992, Satistics Canada, Ottawa.

Verma, Ravi B.P., Loh, Shirley, Dia, S.Y., and Ford, David (1996). "Fertility Projections for Canada, Provinces and Territories, 1993-2016". Demographic Document: Current Demographic Analysis, No. 1, Demography Division, Statistics Canada, Catalogue no. 91F0015MPE, Ottawa.

Appendix A. Basic Description of the Population Projections Model

The current appendix is reprinted in slightly adapted form from *Population Projections for Alberta and its Health Regions: 1996-2016*. It gives a basic description of the methods used for the current population projection model, and serves as an introduction to the more technical description in *Population Projections for Alberta and its Health Regions: Models and Methods.* A full understanding of the description of model adjustments in Section II above presupposes familiarity with the material presented here.

Data

The data used to generate population projections included:

- population counts derived from the Alberta Health Care Insurance Plan Registry File, Alberta Heath.
- birth and death counts obtained from the Alberta Vital Registration Files, Alberta Vital Statistics.
- projected total fertility rates and the number of net migrants for Alberta from 1997 to 2030 from the Population Projections for Canada, Provinces and Territories: 1993-2016, Statistics Canada (George, Norris, Nault, Loh and Dai, 1994).

Non-Alberta residents and those with unknown addresses were excluded from counts of population, births and deaths.

Projection Method

The cohort component method is the most widely used approach for regional population projections (Shryock, Siegel et al, 1976). In the component method, separate projections are developed for fertility, mortality and migration, the three major components of population growth.

Briefly, projections are derived from the following fundamental equation:

$$P_t = P_{t-1} + B_{t-1,t} - D_{t-1,t} + NM_{t-1,t}$$

where

P_t is the population on July 1 of year t,
P_{t-1} is the population on July 1 of year t-1,
$B_{t-1,t}$ is the number of live births from July 1 of year t-1 to June 30 of year t,
$D_{t-1,t}$ is the number of deaths from July 1 of year t-1 to June 30 of year t
$NM_{t-1,t}$ is the net migration from July 1 of year t-1 to June 30 of year t.

To obtain the future population of a region by age and sex, the projected results of the three components (B, D, NM) are applied to a base year population (P) for the region. Provincial projections are then created as the sum of regional projections.

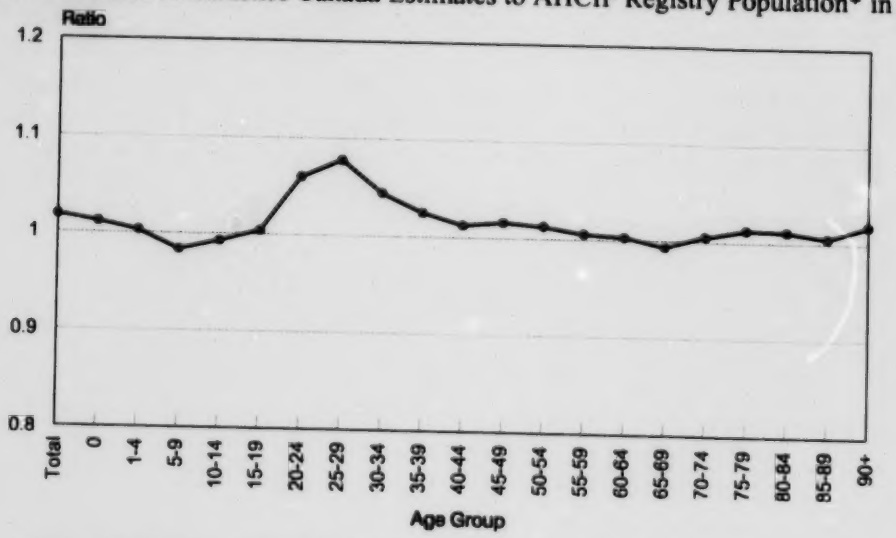
The development of separate projections for fertility, mortality, and migration allows the examination of multiple scenarios for future population growth, each incorporating different assumptions. In the current analyses, nine scenarios were examined which combined three fertility projections, one mortality projection and three migration projections.

Base Population

The Alberta Health Care Insurance Plan Registry File population counts as of June 30, 1999 were chosen as the base population for projections. Figure A9 shows the ratios by age between the registry and census based population at the provincial level in 1996. The estimates appear to be in good agreement, especially at the very youngest and oldest ages where there has traditionally been a discrepancy. No adjustments were applied to the base population for the regions.

The Alberta Health Care Insurance Plan Registry File allowed the generation of age and sex-specific population counts at the regional level from 1986 to 1996. This data, in turn, is the basis for trend analyses that resulted in component specific projections for fertility, mortality and migration.

Figure A9: Ratios of Statistics Canada Estimates to AHCIP Registry Population* in 1996



*: Figures from Statistics Canada as of July 1 and from AHCIP Registry as of June 30.

Fertility

The total fertility rate (TFR) for Alberta was already low and under the replacement level of 2.1 over the 11 years from 1986 to 1996. Though there were some fluctuations from year to year, the TFR decreased only slightly from 1.82 births per woman in 1986 to 1.76 births per woman in 1996. In the same time period, the mean age of fertility increased from 27.17 to 27.92 years of age in 1996.

To obtain the number of births for each projection year, age-specific fertility rates (ASFRs) were modeled. A four parameter model of the Pearson Type III curve was applied to the empirical fertility distributions to derive the ASFRs (Verma, Loh, Dai and Ford, 1994; Verma and Ford, 1992). The four parameters of the Pearson Type III curve are the TFR, the mean age of fertility (the first moment), the variance (the second moment), and the third moment (or skew) about the mean of the fertility distribution. To keep the model simple, as Statistics Canada did in the national population projections, the constant, the variance and the third moment were assumed to remain unchanged over the projection period. These were estimated as the average of the three most recent three years: 1994, 1995 and 1996. Therefore, trends were required for only two parameters, the TFR and the mean age.

The three fertility assumptions for Alberta (high, medium and low) from the national projections by Statistics Canada were adopted in the current projections with some modification. The rationale for these assumptions is presented in the national projections documents (Verma, Loh, Dai and Ford, 1994; George, Norris, Nault, Loh and Dai, 1994). Specifically, for the medium fertility assumption the most recent TFR was assumed to remain constant during the projection period. For the high and low assumptions, the values of TFR for Alberta in the national projections were proportionally adjusted to account for different base populations and base years. The adjustment factor 1.76/1.88 was used. The numerator is the TFR observed in 1996 and the denominator is the TFR used in the medium assumption for Alberta in the national projections. The same method was applied to the mean age of fertility projections. The results are shown in Figures A10 and A11.

Figure A10: Observed and Projected Total Fertility Rates for Alberta: 1986-2016

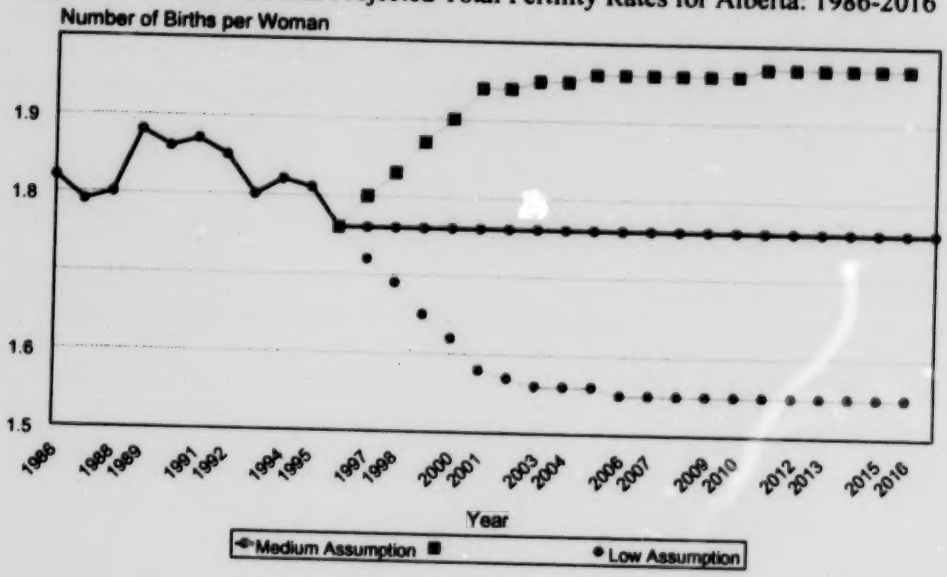
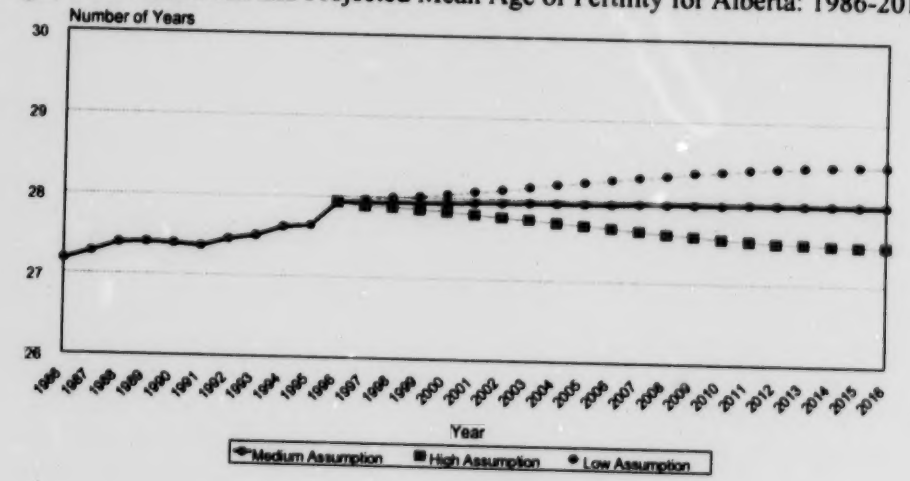


Figure A11: Observed and Projected Mean Age of Fertility for Alberta: 1986-2016



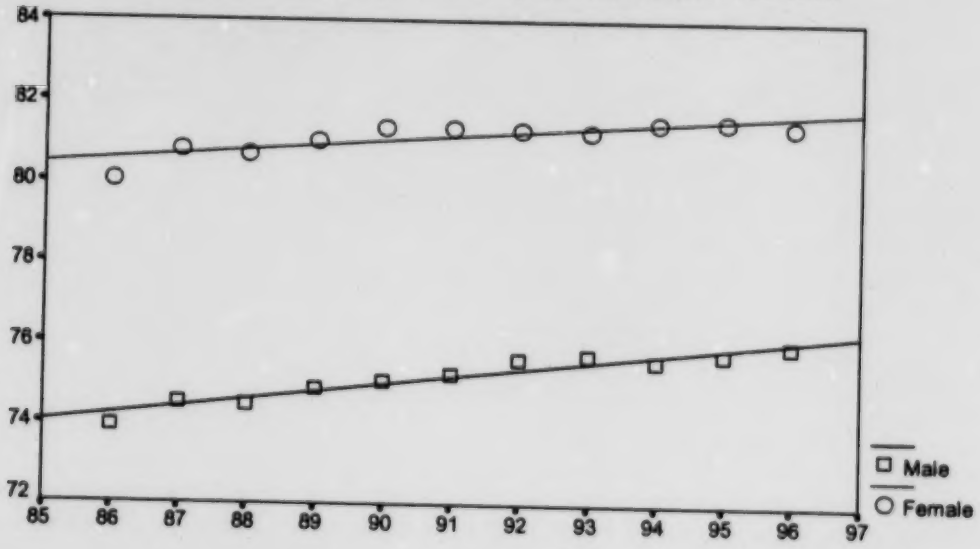
It was assumed that regional fertility patterns would follow the provincial pattern during the projection period. Regional TFRs and mean ages of fertility were estimated as the ratios of these values for the region to the province. However, the Northwestern health region was an exception. The TFR for this region was the highest among all regions and remained high over all of the past 11 years (the highest value was 3.80 in 1995 and the lowest was 3.27 in 1988). The fertility model may not be appropriate for this region because, according to the demographic transition theory (Matras, 1973; Petersen, 1972), the high fertility rate should decline after a time lag given the relatively low mortality rates during the same time period. Given the similarity in socioeconomic conditions and population structure between the Keeweetinok and Northwestern

health regions (Parakulam and Jin, 1997), it was assumed that the TFR for the Northwestern health region would be as same as that for the Keeweetinok health region at the end of the projection period for the medium fertility assumption. The TFR under the high and low assumptions were also adjusted accordingly. Finally, the mean age of fertility for the Northwestern health region was assumed remain constant at 1996 levels.

Mortality

Albertans enjoy one of the better life expectancies in the world. Although the overall mortality rate was already quite low in Alberta, it decreased continuously over the 11 years from 1986 to 1996. As a consequence, life expectancy increased. Thus, life expectancy at birth increased from 73.92 in 1986 to 75.95 in 1996 for males and from 80.05 to 81.42 for females. Figure A12 shows these gains.

Figure A12: Life Expectancies by Sex for Alberta 1986-1996



The Lee-Carter model (Lee & Carter, 1992) was selected to model changes in age-specific death rates. It involves the equation:

$$\ln(m_x) = a_x + b_x k_t$$

where:

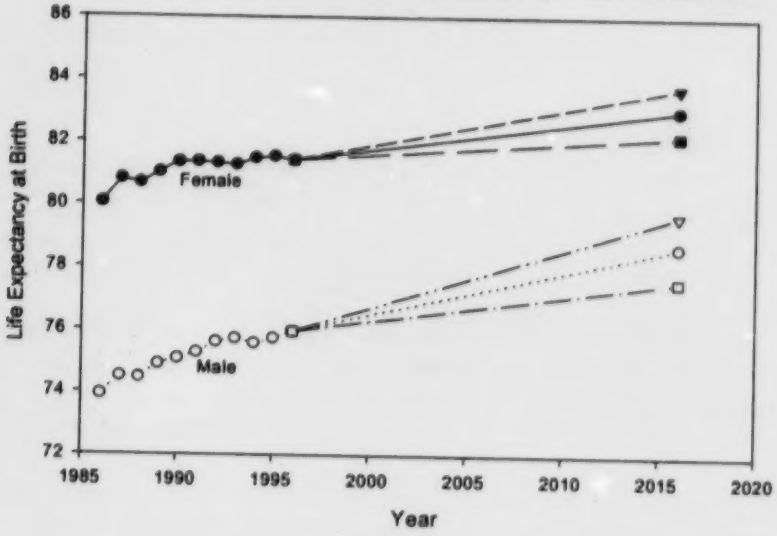
$\ln(m_x)$ = logarithm of the pivotal death rates by age(x)

a_x , b_x = age-specific constants

k_t = a level or time(t) parameter

For the current model, a_x was set equal to the logarithm of the 1986-1996 average age-specific death rates m_x separately for each sex. The b_x series determines the rate of mortality change at each age. It is set to distribute the decrease in death rate by age according to the age-specific rates observed over the 1986-1996 period for both sexes independently. The k_t are calculated to yield the best linear fit of the model over the time period 1986-1996, also for each sex independently. Projections were developed by extrapolating trends in the k_t parameter. The projected life expectancy at birth by sex calculated from the projected age-specific death rates is shown in Figure A13 (with 95% confidence intervals).

Figure A13: Projected Life Expectancy by Sex for Alberta



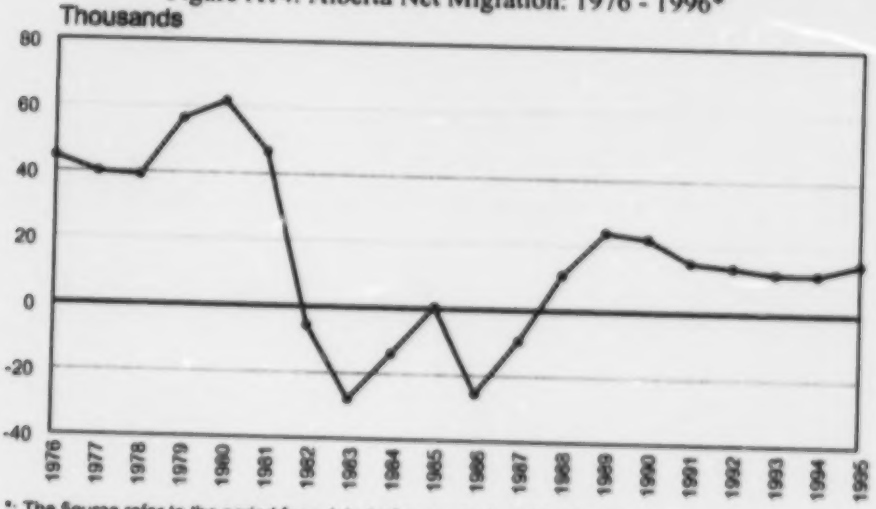
Since life expectancy differs across health regions, separate mortality projections were necessary for each region. Again, ratios of the death rates for a region to the provincial death rate for each age group and sex were developed. A model similar to the one discussed above was then applied to these ratios. The age-specific death rates for each region were then adjusted by multiplying the projected provincial rates by these modeled ratios. A more detailed description of these methods is available in a separate report. Due to the already very low mortality and the small changes in projected mortality, only one mortality assumption was selected for the current projections.

Migration

Migration is the most volatile component of population growth. It varies substantially from year to year and is strongly affected by economic conditions. Figure A14 shows net migration for Alberta over the past two decades. During the oil boom period in the late 1970s and early 1980s, Alberta gained more than 50,000 persons from migration. After the oil boom period, Alberta

started to lose population. Although Alberta gained about 12,000 population during the recession in the early 1990s, this was mainly from international migration.

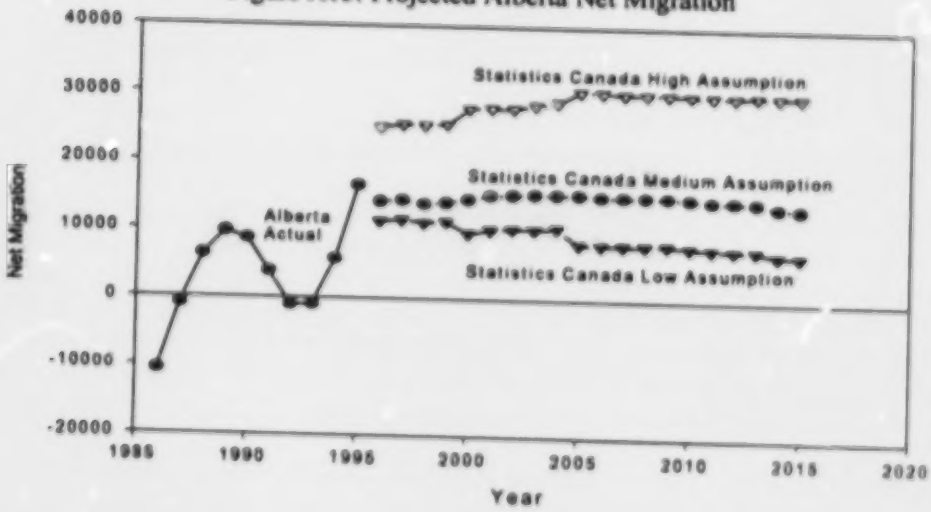
Figure A14: Alberta Net Migration: 1976 - 1996*



*: The figures refer to the period from July 1 of a year to June 30 of the next year.
Source: Annual Demographic Statistics, 1996 (Tables 4.1, 4.5, 4.9, 4.11), Statistics Canada

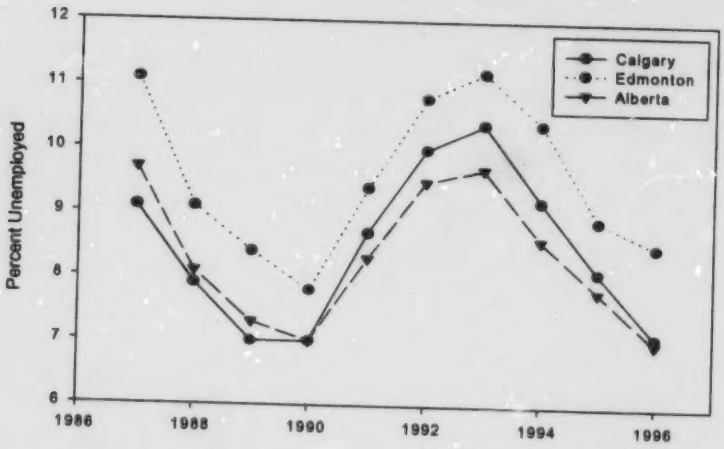
Because of this volatility, external migration assumptions for Alberta were taken from the Canadian national projections (George, Norris, Nault, Loh and Dai, 1994). These assumptions are shown in Figure A15. (It should be noted that the figures for actual migration presented in Figure A15 were derived from AHCIP files and differ slightly from those shown in figure A14).

Figure A15: Projected Alberta Net Migration



While all three assumptions were examined, the high migration assumption was judged most likely because of the recent strong economic performance of Alberta (Figure A16).

Figure A16: Unemployment for Alberta, Calgary, and Edmonton



Source: Historical Labour Force Statistics, 1996; Statistics Canada

The problem remained to allocate migrants to region by age and sex categories, and, if possible, to account for inter-regional migration patterns. Net migration figures for the province and for each health region for the period 1987 to 1996 were calculated for each age and sex category separately using the equation below:

$$NM = (P_t - P_0) - (B - D)$$

where NM is net migration,
P_t is the population at the end of a year,
P_0 is the population at the beginning of a year,
B is the number of live births occurred within that year, and
D is the number of deaths occurred within that year.

The pattern of migration was then modeled by a series of successive singular value decompositions (Lee & Carter, 1992) which are discussed in detail in a separate report. Briefly, components for external migration to the province were modeled and then allocated to regions in proportion to their population. Then the differences between these allocations and the actual figures derived at a regional level from the equation were separately modeled to account for inter-regional migration patterns. The combination of these two sub-models was then used to allocate the projected migration figures to regions by age and sex category.

Two major uncertainties still remained from this procedure. First, there was a recent migration trend to the Calgary Health Region and away from the Capital Health Region. In view of Alberta's recent economic performance, it was judged that this trend would gradually subside and the migration projections reflect this assumption. Second, there has been very limited recent

migration to the Northern Lights Health region (which contains Fort McMurray and its oil sands developments). In light of the recent announcement of significant future oil sands development over the next decade, the migration trend was increased for this region. Neither of these adjustments were made with great confidence, and for these regions, periodic adjustments in the migration component of the population projections may well be required.

As detailed in Section II above, it is this component of the model that appears to perform most poorly in the short run, and additional components have been added to the migration projection model to attempt to improve the short run performance of the projections.

Appendix B: Population Projections for Alberta

Alberta

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	18708	18819	19175	19522	19845	20133	20414	21960	23150	23673	23779	24159
1 - 4	77221	77337	77293	78139	78538	79067	80017	85946	91627	95094	96136	96906
5 - 9	106191	105563	105191	103650	102855	102193	101465	104354	111799	118677	122674	123838
10 - 14	108763	110890	111951	113035	113788	113029	111882	107125	109968	117412	124291	128295
15 - 19	105489	108598	111715	113880	115125	116895	118911	119993	115175	118025	125476	132364
20 - 24	102087	105106	107954	110514	113371	115410	117746	127675	128693	123899	126760	134218
25 - 29	105721	108796	111376	114551	116403	118442	119554	129751	139586	140610	135839	138707
30 - 34	112680	112545	114575	116314	118706	120390	122479	131977	142053	151877	152915	148163
35 - 39	133927	133486	130897	127454	123798	121136	120086	128894	138324	148393	158213	159272
40 - 44	127746	131941	135073	137981	139478	139637	138271	123659	132418	141825	151876	161686
45 - 49	104279	110089	116591	122299	127165	130914	134344	139570	125079	133844	143251	153305
50 - 54	84318	89719	94498	96726	100533	105788	111107	134449	139647	125365	134093	143452
55 - 59	61924	64804	68063	74500	79737	84431	89579	110390	133371	138523	124545	133199
60 - 64	50651	52007	53764	55756	58521	61440	64214	88373	108746	131257	136395	122850
65 - 69	46210	46616	47320	48188	49179	50580	52056	64157	87518	107315	129182	134280
70 - 74	40381	41215	42128	42901	43782	44530	45209	50834	62105	83881	102381	122736
75 - 79	33985	34143	34678	34850	35429	36181	37104	41033	46183	56445	76213	93108
80 - 84	22416	23455	24333	25521	26523	27418	27680	30403	33771	38230	46998	63806
85 - 89	13362	13790	14200	14596	14752	14874	15699	18682	20646	23011	26214	32489
90+	7090	7277	7378	7552	7894	8323	8692	10366	12617	14732	16986	19854
Total	1463149	1496196	1528153	1557929	1585422	1610811	1636509	1769591	1902476	2032088	2154217	2266687
Male												
Age												
0	19762	19786	20161	20526	20866	21169	21468	23090	24342	24887	24999	25401
1 - 4	81348	81578	81527	81668	82495	82956	83945	90180	96164	99820	100927	101743
5 - 9	111476	110520	110124	109200	108137	107459	106715	109301	117137	124385	128599	129839
10 - 14	114339	116510	117631	118726	119309	118510	116977	112469	115011	122847	130099	134323
15 - 19	110650	114143	117264	119881	120968	122825	124815	125248	120698	123255	131105	138367
20 - 24	103648	107002	110159	113116	116723	119595	122763	133611	134019	129534	132129	139999
25 - 29	106151	109930	112773	115839	117904	119982	121442	135096	145843	146293	141870	144497
30 - 34	111273	112357	115875	118672	121211	123123	125146	134318	147809	158531	159011	154638
35 - 39	131851	131151	128962	126428	123553	121253	120874	131601	140642	154041	164693	165173
40 - 44	130978	134565	136912	138163	138867	138365	136416	124399	135021	144004	157321	167918
45 - 49	108283	114574	120997	126742	131258	134423	137023	137553	125720	136347	145352	158667
50 - 54	86220	92099	97458	100161	104538	110134	115680	136877	137525	125990	136629	145656
55 - 59	63328	66352	69831	76390	81416	86175	91678	114534	135520	136393	125283	135952
60 - 64	50528	51850	53432	55668	58830	61975	64844	89299	111575	132092	133212	122766
65 - 69	45361	45800	46470	46992	47750	49027	50463	63091	86261	107548	127256	128691
70 - 74	35601	36986	38289	39443	40700	41719	42561	47728	59452	80900	100864	119475
75 - 79	25011	25547	26254	27164	28177	29369	30781	36091	40824	51232	70137	88067
80 - 84	14062	14646	15395	16187	16922	17656	18189	22471	26710	30682	39107	54273
85 - 89	6644	6860	7035	7182	7318	7412	7834	9906	12448	14896	17312	22384
90+	2756	2735	2679	2652	2682	2768	2866	3296	4247	5578	6966	8421
Total	1459270	1494991	1529228	1560800	1589624	1615895	1642480	1780159	1916968	2049255	2172871	2286250
Age												
0	38470	38605	39336	40048	40711	41302	41882	45050	47492	48560	48778	49560
1 - 4	158569	158915	158820	159807	161033	162023	163962	176126	187791	194914	197063	198649
5 - 9	217667	216083	215315	212850	210992	209652	208180	213655	228936	243062	251273	253677
10 - 14	223102	227400	229582	231761	233097	231539	228859	219594	224979	240259	254390	262618
15 - 19	216139	222741	228979	233761	236093	239720	243726	245241	235873	241280	256581	270731
20 - 24	205735	212108	218113	223630	230094	235005	240509	261286	262712	253433	258889	274217
25 - 29	211872	218726	224149	230390	234307	238424	240996	264847	285429	286903	277709	283204
30 - 34	223953	224902	230450	234986	239917	243513	247625	266295	289862	310408	311926	302801
35 - 39	265778	264637	259859	253882	247351	242389	240960	260495	278966	302434	322906	324445
40 - 44	258724	266506	271985	276144	278345	278002	274687	248058	267439	285829	309197	329604
45 - 49	212562	224663	237588	249041	258423	265337	271367	277123	250799	270191	288603	311972
50 - 54	170538	181818	191956	196887	205071	215922	226787	271326	277172	251355	270722	289108
55 - 59	125252	131156	137894	150890	161153	170606	181257	224924	268891	274916	249828	269151
60 - 64	101179	103857	107196	111424	117351	123415	129058	177672	220321	263349	269607	245616
65 - 69	91571	92416	93790	95180	96929	99607	102519	127248	173779	214863	256438	262971
70 - 74	75982	78201	80417	82344	84482	86249	87770	98562	121557	164781	203245	242211
75 - 79	58996	59690	60932	62014	63606	65550	67885	77124	87007	107677	146350	181175
80 - 84	36478	38101	39728	41708	43445	45074	45869	52874	60481	68912	86105	118079
85 - 89	20006	20650	21235	21778	22070	22286	23533	28588	33094	37907	43526	54873
90+	9846	10012	10057	10204	10576	11091	11558	13662	16864	20310	23952	28275
Total	2922419	2991187	3057381	3118729	3175046	3226706	3278989	3549750	3819444	4081343	4327088	4552937

RHA 1

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	1085	1056	1078	1099	1123	1148	1173	1288	1352	1381	1418	1492
1 - 4	4179	4235	4315	4338	4421	4462	4556	5051	5414	5586	5701	5922
5 - 9	5609	5560	5473	5528	5473	5556	5595	6051	6660	7087	7288	7441
10 - 14	5829	5897	5890	5878	5958	5883	5846	5905	6359	6968	7395	7597
15 - 19	6027	6022	6102	6095	6022	6115	6197	6178	6234	6688	7298	7725
20 - 24	5340	5511	5659	5792	5988	6057	6064	6273	6252	6309	6764	7374
25 - 29	4553	4681	4778	4984	5146	5395	5586	6183	6389	6368	6426	6881
30 - 34	4792	4718	4818	4874	4980	5012	5170	6127	6717	6923	6903	6962
35 - 39	5668	5631	5475	5338	5252	5129	5074	5556	6507	7097	7303	7285
40 - 44	5776	5832	5925	5950	5854	5845	5819	5285	5764	6712	7300	7506
45 - 49	4960	5140	5324	5485	5649	5838	5899	5899	5371	5849	6794	7381
50 - 54	4187	4388	4576	4691	4839	5002	5183	5942	5943	5424	5899	6837
55 - 59	3255	3421	3544	3863	4094	4226	4426	5214	5961	5965	5458	5928
60 - 64	2871	2911	2993	3041	3144	3281	3446	4434	5205	5939	5948	5457
65 - 69	2821	2762	2793	2793	2831	2889	2932	3461	4417	5168	5883	5899
70 - 74	2543	2601	2614	2650	2699	2731	2681	2850	3345	4236	4938	5604
75 - 79	2370	2388	2372	2359	2320	2287	2343	2422	2580	3032	3842	4485
80 - 84	1632	1651	1722	1781	1847	1926	1941	1914	1986	2127	2518	3207
85 - 89	1038	1088	1079	1103	1125	1096	1113	1313	1302	1353	1457	1741
90+	568	576	604	612	629	679	707	775	912	978	1043	1143
Total	75103	76069	77134	78254	79394	80557	81751	88121	94670	101190	107576	113867
Male												
Age												
0	1009	1110	1133	1156	1181	1207	1233	1354	1422	1452	1491	1569
1 - 4	4472	4365	4369	4427	4491	4665	4763	5284	5666	5849	5971	6205
5 - 9	6081	5970	5998	5925	5873	5767	5773	6313	6954	7405	7618	7781
10 - 14	6153	6227	6223	6232	6325	6358	6259	6088	6626	7267	7718	7932
15 - 19	6312	6441	6454	6547	6512	6441	6529	6595	6422	6961	7603	8054
20 - 24	5599	5706	5890	6067	6160	6318	6459	6586	6651	6482	7022	7665
25 - 29	4751	4881	5083	5214	5433	5636	5765	6564	6687	6756	6590	7131
30 - 34	4569	4647	4672	4831	5018	5224	5385	6321	7111	7235	7305	7142
35 - 39	5714	5525	5390	5214	5064	4917	5015	5780	6705	7488	7612	7681
40 - 44	5561	5727	5786	5847	5874	5890	5715	5231	5988	6905	7682	7807
45 - 49	5059	5153	5338	5487	5555	5616	5787	5791	5316	6070	6985	7761
50 - 54	4065	4282	4540	4623	4826	5089	5185	5824	5834	5373	6125	7035
55 - 59	3188	3346	3446	3742	3919	4085	4302	5199	5835	5856	5415	6163
60 - 64	2785	2814	2871	2922	3055	3164	3320	4252	5125	5750	5783	5372
65 - 69	2674	2681	2663	2656	2680	2716	2749	3242	4125	4958	5564	5612
70 - 74	2207	2310	2377	2460	2487	2481	2494	2585	3047	3868	4650	5231
75 - 79	1722	1690	1705	1698	1764	1840	1929	2103	2203	2620	3350	4055
80 - 84	1078	1119	1151	1201	1225	1223	1203	1402	1548	1647	1993	2584
85 - 89	594	594	592	591	573	582	607	651	777	861	927	1140
90+	224	221	230	235	245	260	256	274	297	359	413	462
Total	73817	74809	75911	77075	78260	79479	80728	87439	94339	101162	107817	114382
Total												
0	2094	2166	2211	2255	2304	2355	2406	2642	2774	2833	2909	3061
1 - 4	8651	8600	8684	8765	8912	9127	9319	10335	11080	11435	11672	12127
5 - 9	11690	11530	11471	11453	11346	11323	11368	12364	13614	14492	14906	15222
10 - 14	11982	12124	12113	12110	12283	12241	12105	11993	12985	14235	15113	15529
15 - 19	12339	12463	12556	12642	12534	12556	12726	12773	12656	13649	14901	15779
20 - 24	10939	11217	11549	11859	12148	12375	12523	12859	12903	12791	13786	15039
25 - 29	9304	9562	9861	10198	10579	11031	11351	12747	13076	13124	13016	14012
30 - 34	9361	9365	9490	9705	9998	10236	10555	12448	13828	14158	14208	14104
35 - 39	11382	11156	10865	10552	10316	10046	10089	11336	13212	14585	14915	14966
40 - 44	11337	11559	11711	11797	11728	11735	11534	10516	11752	13617	14982	15313
45 - 49	10019	10293	10662	10972	11204	11454	11686	11690	10687	11919	13779	15142
50 - 54	8252	8670	9116	9314	9665	10091	10368	11766	11777	10797	12024	13872
55 - 59	6443	6767	6990	7605	8013	8311	8728	10413	11796	11821	10873	12091
60 - 64	5656	5725	5864	5963	6199	6445	6766	8686	10330	11689	11731	10829
65 - 69	5495	5443	5456	5449	5511	5605	5681	6703	8542	10126	11447	11511
70 - 74	4750	4911	4991	5110	5186	5212	5175	5435	6392	8104	9588	10835
75 - 79	4092	4078	4077	4057	4084	4127	4272	4525	4783	5652	7192	8540
80 - 84	2710	2770	2873	2982	3072	3149	3144	3316	3534	3774	4511	5791
85 - 89	1632	1682	1671	1694	1698	1678	1720	1964	2079	2214	2384	2881
90+	792	797	834	847	874	939	963	1049	1209	1337	1456	1605
Total	148920	150878	153045	155329	157654	160036	162479	175560	189009	202352	215393	228249

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	606	581	585	591	598	605	613	650	665	660	656	666
1 - 4	2430	2428	2412	2401	2400	2392	2418	2573	2681	2694	2670	2681
5 - 9	3163	3108	3113	3122	3094	3149	3116	3149	3340	3463	3472	3444
10 - 14	3353	3437	3407	3353	3355	3272	3212	3233	3264	3455	3578	3587
15 - 19	3418	3468	3494	3521	3530	3478	3557	3350	3370	3401	3592	3716
20 - 24	3223	3236	3290	3308	3337	3425	3472	3581	3372	3392	3424	3615
25 - 29	2946	3020	3003	3094	3165	3271	3284	3544	3651	3443	3463	3495
30 - 34	3134	3081	3164	3130	3186	3190	3268	3560	3817	3924	3716	3736
35 - 39	3832	3746	3619	3498	3351	3277	3221	3423	3714	3971	4077	3871
40 - 44	3799	3856	3818	3863	3898	3881	3788	3275	3476	3766	4023	4130
45 - 49	2990	3146	3407	3602	3709	3789	3837	3776	3267	3468	3758	4015
50 - 54	2422	2586	2686	2775	2844	2977	3126	3812	3753	3250	3451	3739
55 - 59	1954	2043	2093	2178	2325	2414	2571	3104	3781	3725	3231	3430
60 - 64	1677	1655	1698	1754	1837	1940	2023	2542	3065	3728	3676	3196
65 - 69	1678	1682	1618	1647	1629	1662	1648	2003	2506	3014	3657	3611
70 - 74	1620	1641	1666	1661	1634	1602	1605	1572	1910	2381	2856	3453
75 - 79	1428	1410	1454	1443	1459	1441	1457	1430	1405	1713	2142	2577
80 - 84	971	1039	1059	1072	1112	1150	1136	1178	1159	1145	1409	1779
85 - 89	536	557	592	636	626	649	697	763	794	781	776	965
90+	284	299	296	299	333	341	358	454	529	582	605	623
Total	45464	46019	46474	46948	47422	47905	48397	50971	53519	55956	58232	60329
Male												
Age												
0	631	611	615	622	629	637	645	683	699	694	689	700
1 - 4	2573	2546	2499	2524	2511	2509	2536	2699	2813	2828	2802	2814
5 - 9	3437	3412	3364	3257	3301	3315	3264	3297	3499	3629	3639	3609
10 - 14	3516	3572	3584	3646	3603	3547	3517	3382	3414	3616	3746	3756
15 - 19	3573	3625	3677	3639	3589	3642	3694	3657	3521	3554	3756	3886
20 - 24	3360	3392	3435	3511	3579	3569	3618	3707	3670	3536	3570	3772
25 - 29	3195	3230	3219	3280	3342	3400	3432	3684	3772	3736	3603	3639
30 - 34	3189	3178	3273	3303	3374	3445	3484	3716	3965	4053	4018	3886
35 - 39	3861	3759	3620	3475	3393	3332	3317	3639	3868	4115	4202	4167
40 - 44	3841	3959	3975	4037	3960	3903	3794	3366	3685	3913	4158	4246
45 - 49	3121	3314	3529	3599	3728	3821	3928	3773	3351	3669	3898	4144
50 - 54	2440	2557	2695	2827	2976	3098	3280	3894	3744	3330	3649	3878
55 - 59	1900	1960	2084	2185	2256	2420	2529	3246	3854	3712	3311	3630
60 - 64	1606	1631	1660	1700	1802	1857	1912	2467	3165	3758	3629	3250
65 - 69	1582	1597	1597	1573	1534	1543	1566	1839	2366	3030	3599	3487
70 - 74	1391	1392	1394	1394	1430	1447	1459	1448	1704	2193	2812	3349
75 - 79	1095	1087	1109	1118	1148	1142	1142	1212	1216	1447	1881	2434
80 - 84	686	698	725	753	753	771	766	816	882	898	1088	1440
85 - 89	289	313	323	336	355	365	375	412	442	484	499	613
90+	102	117	116	117	118	118	134	161	184	205	230	247
Total	45388	45950	46413	46896	47381	47881	48392	51098	53814	56400	58779	60947
Total												
0	1237	1192	1200	1213	1227	1242	1258	1333	1364	1354	1345	1366
1 - 4	5003	4974	4911	4925	4911	4901	4954	5272	5494	5522	5472	5495
5 - 9	6600	6520	6477	6379	6395	6464	6380	6446	6839	7092	7111	7053
10 - 14	6869	7009	6991	6999	6958	6819	6729	6615	6678	7071	7324	7343
15 - 19	6991	7093	7171	7160	7119	7120	7251	7007	6891	6955	7348	7602
20 - 24	6583	6628	6725	6819	6916	6994	7090	7288	7042	6928	6994	7387
25 - 29	6141	6250	6222	6374	6507	6671	6716	7228	7423	7179	7066	7134
30 - 34	6323	6259	6437	6433	6560	6635	6752	7276	7782	7977	7734	7622
35 - 39	7693	7505	7239	6973	6744	6609	6538	7062	7582	8086	8279	8038
40 - 44	7640	7815	7793	7900	7858	7784	7582	6641	7161	7679	8181	8376
45 - 49	6111	6460	6936	7201	7437	7610	7765	7549	6618	7137	7656	8159
50 - 54	4862	5143	5381	5602	5820	6075	6404	7706	7497	6580	7100	7617
55 - 59	3854	4003	4097	4363	4581	4834	5100	6350	7635	7437	6542	7060
60 - 64	3283	3286	3358	3454	3639	3797	3935	5009	6230	7486	7305	6446
65 - 69	3260	3279	3215	3220	3163	3205	3206	3841	4872	6044	7256	7098
70 - 74	3011	3033	3060	3055	3064	3049	3064	3020	3614	4574	5668	6802
75 - 79	2523	2497	2563	2561	2607	2583	2599	2642	2621	3160	4023	5011
80 - 84	1657	1737	1784	1825	1865	1921	1902	1994	2041	2043	2497	3219
85 - 89	825	870	915	972	981	1014	1072	1175	1236	1265	1275	1578
90+	386	416	412	416	451	459	492	615	713	787	835	870
Total	90852	91969	92887	93844	94803	95786	96789	102069	107333	113356	117011	121276

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	426	452	461	467	473	480	488	533	575	597	605	621
1 - 4	1770	1756	1815	1845	1878	1923	1952	2109	2292	2425	2478	2521
5 - 9	2633	2575	2511	2457	2446	2438	2443	2680	2882	3107	3262	3324
10 - 14	2813	2861	2846	2878	2879	2889	2825	2701	2937	3139	3364	3520
15 - 19	2610	2742	2868	2957	3030	3089	3135	3110	2986	3231	3423	3649
20 - 24	2704	2742	2797	2861	2872	2912	3048	3456	3431	3307	3543	3746
25 - 29	2675	2748	2753	2750	2846	2900	2924	3241	3648	3623	3500	3736
30 - 34	2684	2718	2804	2915	2945	2995	3046	3230	3545	3950	3926	3804
35 - 39	3330	3282	3234	3135	3020	2966	2990	3324	3507	3820	4226	4202
40 - 44	3377	3452	3448	3482	3571	3535	3481	3197	3529	3711	4025	4429
45 - 49	2616	2841	3033	3219	3357	3486	3558	3592	3310	3642	3825	4138
50 - 54	2105	2190	2358	2409	2495	2688	2908	3622	3657	3379	3709	3892
55 - 59	1589	1666	1740	1912	2080	2186	2269	2981	3686	3721	3449	3775
60 - 64	1348	1417	1448	1524	1603	1664	1740	2334	3033	3724	3762	3498
65 - 69	1128	1176	1246	1303	1329	1410	1477	1795	2372	3052	3726	3766
70 - 74	959	974	1015	1043	1100	1132	1177	1463	1760	2298	2937	3564
75 - 79	814	826	852	847	866	880	894	1080	1338	1609	2098	2680
80 - 84	593	620	620	631	637	666	677	735	892	1111	1343	1758
85 - 89	368	379	386	407	407	403	422	463	504	616	771	937
90+	176	193	197	200	220	231	243	285	327	370	451	572
Total	36718	37610	38432	39242	40054	40873	41697	45931	50211	54422	58423	62132
Male												
Age												
0	421	475	485	491	498	505	513	560	604	628	636	653
1 - 4	1998	1908	1896	1914	1937	2012	2042	2207	2400	2540	2596	2642
5 - 9	2698	2721	2709	2713	2685	2660	2617	2793	3006	3243	3407	3473
10 - 14	3016	3043	3064	3007	3018	2957	2975	2879	3054	3267	3505	3669
15 - 19	2838	2935	3078	3219	3265	3296	3321	3265	3169	3345	3558	3796
20 - 24	2787	2837	2846	2921	2994	3139	3240	3643	3589	3495	3672	3886
25 - 29	2712	2807	2866	2860	2940	2982	3017	3432	3832	3779	3688	3865
30 - 34	2635	2664	2770	2926	2965	3044	3116	3333	3743	4142	4091	4001
35 - 39	3207	3221	3125	2978	2964	2931	2949	3404	3618	4026	4432	4371
40 - 44	3465	3442	3468	3482	3442	3423	3430	3167	3618	3831	4236	4630
45 - 49	2846	3069	3252	3413	3529	3576	3550	3546	3287	3737	3951	4355
50 - 54	2235	2376	2508	2603	2738	2913	3131	3613	3612	3360	3809	4023
55 - 59	1663	1768	1857	2038	2193	2307	2446	3194	3671	3677	3435	3882
60 - 64	1269	1312	1386	1460	1600	1714	1815	2475	3204	3670	3684	3459
65 - 69	1228	1251	1252	1291	1275	1295	1336	1816	2441	3136	3584	3608
70 - 74	956	1000	1042	1045	1089	1172	1194	1284	1725	2303	2953	3378
75 - 79	611	646	695	740	789	811	849	1022	1108	1495	2006	2588
80 - 84	370	385	384	406	416	439	466	620	759	836	1145	1554
85 - 89	198	206	218	210	208	201	209	258	347	429	478	662
90+	87	80	84	89	88	89	88	93	115	157	204	241
Total	37240	38146	38985	39806	40633	41466	42304	46604	50902	55096	59060	62736
Total												
0	847	927	946	958	971	985	1001	1093	1179	1225	1241	1274
1 - 4	3768	3664	3711	3759	3815	3935	3994	4316	4692	4965	5074	5163
5 - 9	5331	5296	5220	5170	5131	5098	5060	5473	5888	6350	6669	6797
10 - 14	5829	5904	5910	5885	5897	5846	5800	5580	5991	6406	6869	7189
15 - 19	5448	5677	5946	6176	6295	6385	6456	6375	6155	6566	6981	7445
20 - 24	5491	5579	5643	5782	5866	6051	6288	7099	7020	6802	7215	7632
25 - 29	5387	5555	5619	5610	5786	5882	5941	6673	7480	7403	7188	7601
30 - 34	5319	5382	5574	5841	5910	6039	6162	6563	7288	8092	8017	7805
35 - 39	6537	6503	6359	6113	5984	5897	5939	6728	7125	7846	8648	8573
40 - 44	6842	6894	6916	6964	7013	6958	6911	6364	7147	7542	8261	9059
45 - 49	5462	5910	6285	6632	6886	7062	7108	7138	6597	7379	7776	8493
50 - 54	4340	4566	4866	5012	5233	5601	6039	7235	7269	6739	7518	7915
55 - 59	3252	3434	3597	3950	4273	4493	4715	6175	7357	7398	6884	7657
60 - 64	2617	2729	2834	2984	3203	3378	3555	4809	6237	7394	7446	6957
65 - 69	2356	2427	2498	2594	2604	2705	2813	3611	4813	6188	7310	7374
70 - 74	1915	1974	2057	2088	2189	2304	2371	2747	3485	4601	5890	6942
75 - 79	1425	1472	1547	1587	1655	1691	1743	2102	2446	3104	4104	5268
80 - 84	963	1005	1004	1037	1053	1105	1143	1355	1651	1947	2488	3312
85 - 89	566	585	604	617	615	604	631	721	851	1045	1249	1599
90+	263	273	281	289	308	320	331	378	442	527	655	813
Total	73958	75756	77417	79048	80687	82339	84001	92535	101113	109518	117483	124868

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	5743	5850	5985	6093	6170	6216	6250	6486	6808	7084	7213	7292
1 - 4	23589	23893	24028	24480	24602	24669	24815	25653	26790	28062	28870	29236
5 - 9	31575	31453	31557	31290	31339	31438	31373	32002	33068	34529	36078	37017
10 - 14	31701	32735	33372	33721	34045	33798	33487	33223	33840	34906	36368	37917
15 - 19	30084	31199	32179	33066	33717	34528	35559	36438	36187	36775	37863	39306
20 - 24	31839	32664	33481	34113	34739	35296	35970	40095	40956	40877	41297	42368
25 - 29	37171	38833	39756	40616	40698	40574	39995	41459	45556	46417	46144	46767
30 - 34	38827	39409	40560	41437	42615	43216	43984	43908	45342	49436	50299	50030
35 - 39	45770	45632	44901	43884	43693	43103	43059	45855	45768	47304	51396	52163
40 - 44	43293	45078	46303	47318	47976	48110	47496	43317	47096	47015	48453	52539
45 - 49	34770	36949	39364	41618	43384	44703	46145	48104	43958	47735	47668	49115
50 - 54	27335	29384	31113	31819	33348	35285	37300	46219	48167	44080	47838	47783
55 - 59	18706	19749	20912	22411	25305	27205	29199	36999	45785	47717	43718	47439
60 - 64	15035	15272	15807	16359	17361	18334	19401	28737	36363	44971	46895	43023
65 - 69	13736	13701	13746	14048	14277	14762	15149	19406	28420	35837	44194	46099
70 - 74	11853	12147	12437	12574	13834	13036	13196	14872	18840	27241	34172	41950
75 - 79	9488	9537	9779	9947	10195	10525	10913	12062	13607	17214	24030	31151
80 - 84	6023	6283	6487	6850	7201	7539	7689	9037	10010	11346	14424	20084
85 - 89	3529	3663	3802	3865	3902	3925	4176	5227	6177	6869	7833	10036
90+	1886	1945	1955	2005	2074	2180	2299	2754	3490	4333	5073	5971
Total	461953	475377	487534	498504	508467	517442	526445	571833	616196	659438	700504	738086
Male												
Age												
0	6115	6151	6293	6406	6487	6536	6571	6819	7158	7448	7584	7667
1 - 4	24641	25016	25447	25663	25893	25889	26042	26925	28123	29463	30315	30702
5 - 9	33120	33074	33909	33803	32781	32889	32814	33542	34667	36207	37839	38830
10 - 14	33311	34176	34788	35177	35413	35433	35165	34696	35412	36537	38078	39711
15 - 19	31537	32872	33965	35161	35807	36386	37176	38189	37705	38434	39552	41096
20 - 24	31904	33070	33970	34712	35668	36564	37619	41836	42836	42345	43092	44328
25 - 29	36910	38583	39533	40103	40379	40459	40320	43334	47521	48528	48069	48805
30 - 34	39362	40365	41971	43222	43936	44167	44490	44399	47375	51553	52564	52115
35 - 39	44833	45103	44977	44613	44074	43551	43590	46376	46267	49228	53384	54391
40 - 44	44859	46322	47190	47857	47939	47779	47331	44844	47607	47504	50452	54589
45 - 49	36165	38625	40945	43345	45092	46627	47583	47913	45468	48239	48163	51120
50 - 54	27994	30163	32314	33235	34855	36917	39092	47592	47958	45586	48368	48331
55 - 59	19103	20222	21546	23963	25930	27817	29910	38686	47100	47535	45269	48075
60 - 64	14491	14867	15318	16111	17338	18518	19647	29140	37708	45936	46438	44334
65 - 69	12708	12768	12978	13155	13388	13925	14447	19246	28257	36449	44353	44963
70 - 74	9864	10256	10528	10888	11210	11456	11784	13819	18263	26597	34268	41713
75 - 79	6704	6738	6910	7182	7564	8014	8492	10095	11916	15828	23136	29990
80 - 84	3679	3788	3975	4232	4435	4624	4759	6272	7547	9033	12171	17997
85 - 89	1602	1644	1641	1692	1728	1770	1957	2687	3503	4249	5146	7029
90+	606	593	586	564	582	619	639	798	1094	1548	1998	2567
Total	459308	474316	487771	499773	510491	519950	529428	577137	623477	668246	710329	748193
Total												
0	11858	12001	12278	12499	12657	12753	12821	13305	13966	14532	14797	14959
1 - 4	48230	48908	49475	50143	50495	50558	50857	52578	54913	57525	59185	59938
5 - 9	64695	64527	64466	64093	64120	64327	64187	65544	67735	70736	73917	75847
10 - 14	65012	66911	68160	68898	69458	69231	68652	67919	69252	71443	74446	77628
15 - 19	61621	64071	66144	68227	69524	70914	72735	74627	73862	75199	77395	80402
20 - 24	63743	65734	67451	68825	70407	71860	73589	81931	83790	83042	84389	86696
25 - 29	74081	77416	79279	80718	81077	81033	80315	84793	93077	94945	94213	95572
30 - 34	78189	79774	82531	84649	86551	87383	88474	88307	92717	100989	102863	102145
35 - 39	90603	90735	89878	88497	86767	85654	85649	92231	92035	96432	104680	106554
40 - 44	88152	91400	93493	94875	95915	95889	94827	88161	94703	94519	98905	107128
45 - 49	70935	75574	80309	84963	88476	91330	93728	96016	89426	95974	95831	100235
50 - 54	55329	59547	63427	65054	68203	72202	76392	93811	96125	89666	96206	96114
55 - 59	37809	39971	42458	47374	51235	55022	59109	75685	92885	95252	88987	95514
60 - 64	29526	30139	31122	32470	34699	36852	39048	57867	74063	90897	93333	87357
65 - 69	26444	26469	26724	27203	27657	28687	29596	38652	56677	72286	88547	91062
70 - 74	21717	22403	22965	23462	24034	24492	24970	28691	37103	53838	68640	83663
75 - 79	16192	16275	16689	17129	17759	18539	19405	22157	25523	33062	47966	61141
80 - 84	9502	9991	10462	11072	11636	12173	12448	15299	17557	20379	26595	38881
85 - 89	5131	5307	5443	5557	5630	5695	6133	7834	9680	11117	12977	17065
90+	2492	2538	2541	2569	2658	2799	2938	3552	4584	5871	7063	8478
Total	921261	949693	975295	998277	1018958	1037392	1055873	1148960	1239673	1327684	1410735	1486279

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	355	324	325	328	332	337	343	381	407	405	390	388
1 - 4	1426	1439	1433	1414	1403	1380	1393	1521	1659	1708	1665	1624
5 - 9	2189	2119	2053	1989	1967	1958	1938	1916	2081	2244	2292	2235
10 - 14	2266	2285	2312	2352	2355	2305	2234	2059	2036	2201	2365	2413
15 - 19	2170	2240	2266	2318	2273	2321	2339	2299	2123	2101	2266	2430
20 - 24	1674	1746	1820	1846	1963	2005	2085	2188	2147	1972	1950	2115
25 - 29	1580	1550	1549	1550	1563	1614	1684	2035	2137	2095	1921	1899
30 - 34	1613	1587	1605	1630	1635	1631	1797	1944	2292	2394	2353	2179
35 - 39	2295	2296	2303	2113	2043	1939	1950	1988	2134	2481	2583	2543
40 - 44	2223	2235	2295	2358	2359	2365	2364	2065	2063	2268	2586	2656
45 - 49	1876	1939	2011	2082	2187	2223	2233	2365	2069	2068	2213	2568
50 - 54	1489	1616	1695	1745	1781	1878	1939	2333	2364	2072	2071	2316
55 - 59	1162	1306	1299	1376	1448	1511	1635	1955	2265	2376	2088	2089
60 - 64	1015	1062	1025	1053	1128	1185	1233	1649	1963	2267	2375	2098
65 - 69	981	1009	1011	1023	996	1022	1018	1227	1641	1946	2224	2350
70 - 74	869	887	893	917	953	969	967	971	1174	1561	1847	2105
75 - 79	727	713	733	729	746	770	787	861	867	1052	1403	1666
80 - 84	547	574	591	590	578	582	573	636	769	768	866	1165
85 - 89	327	338	333	348	364	365	385	383	438	474	481	594
90+	180	190	193	202	205	213	222	261	278	313	356	382
Total	27164	27517	27835	28157	28477	28803	29140	30936	32898	34634	36263	37763
Male												
Age												
0	350	340	341	345	349	354	361	401	428	426	410	408
1 - 4	1504	1550	1490	1455	1444	1443	1457	1591	1736	1788	1743	1701
5 - 9	2303	2193	2191	2177	2136	2129	2064	1996	2170	2342	2393	2333
10 - 14	2377	2406	2414	2381	2379	2331	2308	2187	2119	2293	2465	2516
15 - 19	2128	2303	2350	2316	2366	2430	2459	2372	2250	2183	2367	2530
20 - 24	1796	1795	1842	1891	1968	1946	2023	2291	2305	2085	2018	2193
25 - 29	1596	1634	1615	1637	1643	1735	1732	1962	2328	2143	2035	1960
30 - 34	1775	1741	1793	1829	1847	1857	1881	1991	2329	2493	2409	2292
35 - 39	2225	2219	2156	2073	2017	1967	1931	2077	2186	2421	2683	2600
40 - 44	2277	2286	2293	2316	2308	2293	2285	2005	2150	2258	2491	2781
45 - 49	1969	2083	2170	2232	2260	2270	2278	2281	2006	2151	2259	2493
50 - 54	1617	1680	1753	1785	1872	1965	2076	2273	2279	2010	2155	2264
55 - 59	1179	1257	1334	1451	1546	1629	1690	2084	2280	2290	2030	2176
60 - 64	1004	1020	1047	1081	1123	1184	1259	1680	2064	2258	2273	2026
65 - 69	1020	1005	979	990	978	979	995	1226	1624	1991	2180	2201
70 - 74	874	917	903	905	934	932	921	923	1138	1506	1851	2033
75 - 79	603	604	659	668	686	716	752	764	775	967	1291	1602
80 - 84	394	417	413	425	418	424	426	540	557	575	731	990
85 - 89	143	150	169	174	197	212	224	230	297	308	322	418
90+	88	80	74	72	72	70	70	95	106	136	151	164
Total	27222	27569	27806	28203	28523	28846	29182	30969	32827	34623	36237	37651
Total												
0	705	664	666	673	681	691	704	782	835	831	800	796
1 - 4	2930	2989	2923	2869	2847	2823	2850	3112	3395	3496	3408	3325
5 - 9	4392	4312	4244	4166	4103	4087	4002	3912	4251	4586	4685	4568
10 - 14	4643	4691	4726	4733	4734	4636	4542	4246	4155	4493	4830	4929
15 - 19	4298	4543	4616	4634	4639	4751	4798	4671	4373	4284	4633	4960
20 - 24	3470	3541	3662	3737	3931	3951	4108	4479	4452	4057	3968	4308
25 - 29	3176	3184	3164	3187	3206	3349	3416	3997	4465	4238	3946	3859
30 - 34	3388	3328	3398	3459	3482	3488	3678	3935	4521	4887	4762	4471
35 - 39	4520	4515	4459	4186	4060	3906	3881	4065	4320	4902	5266	5143
40 - 44	4500	4521	4588	4674	4667	4658	4649	4070	4213	4446	5045	5407
45 - 49	3845	4022	4181	4314	4447	4493	4511	4646	4075	4219	4472	5051
50 - 54	3106	3296	3448	3530	3653	3843	4015	4606	4643	4082	4226	4580
55 - 59	2341	2457	2624	2827	2994	3140	3325	4039	4525	4664	4118	4265
60 - 64	2019	2022	2072	2134	2251	2369	2482	3329	4027	4505	4648	4126
65 - 69	2001	2014	1990	2013	1972	2001	2005	2453	3265	3937	4404	4591
70 - 74	1743	1804	1795	1822	1887	1872	1888	1894	2312	3067	3698	4138
75 - 79	1330	1317	1392	1397	1432	1486	1539	1625	1642	2019	2694	3266
80 - 84	941	991	1004	1015	996	1006	998	1176	1257	1283	1597	2155
85 - 89	470	488	502	522	561	577	609	612	735	782	803	1012
90+	268	270	267	274	277	283	292	356	384	449	507	546
Total	54386	55086	55721	56360	57000	57649	58322	61905	65635	69247	72500	75354

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	1348	1313	1348	1382	1414	1442	1470	1621	1726	1767	1790	1850
1 - 4	5346	5479	5518	5630	5710	5691	5766	6332	6869	7153	7257	7411
5 - 9	7375	7392	7495	7441	7425	7458	7445	7701	8417	9059	9384	9512
10 - 14	7796	7963	7966	7959	8031	8010	7960	7988	8162	8877	9530	9846
15 - 19	7404	7648	8011	8220	8312	8433	8537	8452	8397	8652	9368	10012
20 - 24	6552	6927	7131	7484	7735	7904	8045	8012	8726	8671	8927	9644
25 - 29	6261	6393	6594	6776	6915	7098	7349	8296	9057	8971	8919	9176
30 - 34	6756	6746	6896	6995	7137	7314	7266	8070	9009	9769	9685	9634
35 - 39	8503	8471	8254	8001	7698	7441	7456	7801	8619	9558	10317	10235
40 - 44	7996	8352	8589	8835	8931	9051	8931	7744	8136	8952	9888	10646
45 - 49	6453	6962	7401	7819	8191	8387	8594	9073	7897	8290	9105	10040
50 - 54	5143	5436	5801	5997	6366	6745	7155	8663	9139	7986	8372	9183
55 - 59	4068	4266	4433	4795	5015	5311	5573	7315	8693	9163	8031	8420
60 - 64	3404	3546	3662	3796	4024	4152	4333	5853	7353	8650	9117	8022
65 - 69	2995	3053	3111	3203	3287	3448	3591	4363	5587	7135	8538	8997
70 - 74	2687	2717	2703	2821	2865	2897	2966	3697	4313	5351	6792	8095
75 - 79	2432	2399	2395	2398	2406	2429	2461	2693	3177	3838	4864	6178
80 - 84	1638	1736	1774	1807	1939	1951	1953	2099	2311	2627	3183	4068
85 - 89	978	1007	1058	1073	1081	1107	1173	1304	1383	1559	1808	2206
90+	487	506	519	547	578	613	636	773	899	995	1126	1358
Total	95533	98301	100734	103099	105035	106783	108566	117935	127496	136997	145991	154533
Male												
Age												
0	1334	1381	1417	1463	1487	1516	1546	1705	1816	1857	1882	1945
1 - 4	5559	5630	5667	5673	5794	5913	6028	6663	7317	7515	7625	7787
5 - 9	7775	7646	7744	7745	7655	7584	7607	8049	8823	9458	9840	9975
10 - 14	8164	8437	8446	8536	8614	8502	8268	8078	8589	9351	9967	10310
15 - 19	7888	8303	8479	8663	8688	8884	9068	8769	8678	9069	9792	10470
20 - 24	6925	7304	7524	7863	8207	8363	8568	9383	9086	8840	9274	10059
25 - 29	6387	6665	6928	7158	7330	7555	7667	8803	9551	9360	9078	9515
30 - 34	6415	6584	6794	6966	7177	7375	7548	8406	9529	10376	9989	9811
35 - 39	8290	8179	7936	7704	7475	7235	7266	8111	8959	10072	10814	10529
40 - 44	8250	8626	8866	8977	8967	8940	8705	7810	8446	9318	10394	11130
45 - 49	6542	6971	7491	8028	8439	8660	8936	8844	7765	8610	9442	10546
50 - 54	5252	5460	5961	6163	6500	6853	7198	8989	8917	7852	8696	9536
55 - 59	3978	4168	4401	4756	5071	5429	5794	7349	9019	8954	7944	8777
60 - 64	3414	3482	3614	3781	3888	4030	4209	5766	7182	8935	8870	7905
65 - 69	3158	3236	3252	3304	3387	3423	3473	4142	5615	6957	8612	8604
70 - 74	2415	2517	2667	2708	2845	2969	3045	3279	3904	5256	6534	8075
75 - 79	1780	1808	1827	1912	1958	2011	2107	2580	3004	3354	4567	5707
80 - 84	1085	1101	1170	1205	1214	1260	1288	1534	1987	2193	2561	3530
85 - 89	535	549	524	535	560	569	589	783	953	1059	1190	1466
90+	222	218	213	211	209	217	229	256	310	388	500	589
Total	95468	98234	100921	103341	105655	107276	109127	118838	128727	138894	147571	156266
Total												
0	2682	2694	2765	2836	2901	2958	3016	3326	3542	3624	3672	3795
1 - 4	10905	11109	11185	11303	11504	11603	11794	12994	14186	14668	14882	15198
5 - 9	15150	15038	15239	15186	15080	15042	15052	15741	17239	18457	19224	19487
10 - 14	15960	16400	16412	16495	16645	16512	16228	15986	16671	18168	19487	20156
15 - 19	15292	15950	16490	16883	17000	17317	17605	17221	16975	17661	19160	20482
20 - 24	13477	14231	14665	15347	15942	16256	16613	18135	17750	17511	18201	19703
25 - 29	12648	13058	13522	13934	14245	14653	15016	17099	18608	18331	17997	18691
30 - 34	13171	13330	13690	13956	14314	14689	14794	16476	18538	20045	19674	19445
35 - 39	16793	16650	16189	15705	15173	14676	14672	15912	17578	19630	21131	20764
40 - 44	16246	16978	17455	17812	17898	17991	17636	15554	16582	18240	20282	21776
45 - 49	12995	13913	14892	15848	16630	17047	17528	17917	15663	16890	18547	20586
50 - 54	10395	11096	11763	12160	12866	13598	14351	17653	18056	15842	17068	18719
55 - 59	8036	8614	8834	9546	10086	10740	11367	14660	17712	18127	15975	17197
60 - 64	6818	7028	7276	7577	7912	8183	8543	11369	14384	17555	17987	15927
65 - 69	6153	6389	6363	6506	6674	6871	7064	8504	11202	14102	17150	17601
70 - 74	5102	5234	5449	5529	5685	5866	6011	6776	8116	10617	13326	16170
75 - 79	4202	4198	4222	4310	4364	4440	4568	5273	5981	7192	9431	11885
80 - 84	2713	2827	2944	3062	3153	3211	3230	3643	4118	4730	5744	7598
85 - 89	1513	1656	1582	1608	1641	1676	1761	2087	2315	2578	2998	3672
90+	709	724	728	758	787	830	863	1029	1209	1383	1626	1947
Total	190900	196435	201645	206350	210480	214058	217693	236763	256223	275351	293562	310799

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	674	508	511	514	519	526	534	571	571	541	490	448
1 - 4	2712	2723	2558	2427	2292	2137	2157	2311	2391	2325	2161	1959
5 - 9	3775	3717	3688	3630	3572	3563	3402	2875	3066	3145	3050	2835
10 - 14	4023	3990	3911	3913	3886	3854	3788	3489	2961	3151	3231	3136
15 - 19	4204	4253	4240	4167	4153	4018	3978	3798	3496	2969	3159	3239
20 - 24	3152	3265	3430	3558	3674	3774	3816	3565	3383	3082	2555	2746
25 - 29	2898	2831	2816	2850	2855	2953	3068	3650	3396	3214	2914	2388
30 - 34	3432	3361	3287	3212	3203	3229	3170	3444	4022	3768	3586	3287
35 - 39	4304	4272	4158	3981	3772	3616	3541	3371	3643	4220	3967	3786
40 - 44	4106	4199	4205	4288	4329	4299	4256	3541	3371	3643	4217	3966
45 - 49	3360	3501	3678	3798	3935	4018	4097	4162	3452	3285	3556	4130
50 - 54	2906	3013	3131	3150	3192	3302	3430	4025	4091	3389	3225	3495
55 - 59	2426	2478	2490	2653	2757	2876	2973	3388	3974	4040	3351	3191
60 - 64	2018	2086	2132	2228	2298	2395	2440	2928	3336	3912	3980	3308
65 - 69	2005	1954	1980	1926	1981	1976	2037	2388	2863	3262	3823	3893
70 - 74	1858	1894	1886	1917	1878	1885	1835	1921	2248	2693	3067	3591
75 - 79	1797	1734	1708	1661	1639	1627	1656	1609	1690	1989	2396	2739
80 - 84	1335	1402	1423	1419	1460	1433	1381	1325	1290	1365	1620	1970
85 - 89	793	815	846	896	888	887	933	915	883	859	917	1098
90+	438	450	455	462	479	520	533	629	661	673	674	719
Total	52216	52446	52533	52650	52762	52888	53025	53905	54788	55525	55939	55924
Male												
Age												
0	658	534	537	540	546	553	562	601	601	569	515	471
1 - 4	2762	2745	2595	2429	2348	2237	2257	2420	2504	2436	2264	2052
5 - 9	3959	3860	3793	3753	3664	3595	3448	3001	3202	3287	3187	2963
10 - 14	4298	4276	4206	4205	4138	4038	3931	3536	3088	3288	3373	3274
15 - 19	4255	4310	4330	4314	4285	4287	4259	3937	3540	3094	3295	3380
20 - 24	3382	3443	3587	3599	3710	3791	3839	3814	3493	3099	2655	2856
25 - 29	2895	2980	2973	3092	3076	3162	3225	3654	3626	3307	2916	2474
30 - 34	3282	3189	3159	3121	3192	3240	3332	3617	4040	4013	3696	3307
35 - 39	4217	4043	3909	3796	3587	3471	3373	3538	3818	4239	4212	3897
40 - 44	4214	4345	4319	4291	4292	4200	4015	3365	3527	3806	4224	4198
45 - 49	3541	3652	3841	3997	4094	4107	4223	3906	3262	3426	3705	4122
50 - 54	2948	3112	3182	3197	3311	3466	3564	4136	3826	3194	3359	3639
55 - 59	2437	2492	2577	2717	2778	2897	3050	3503	4070	3772	3157	3325
60 - 64	1999	2079	2079	2161	2262	2363	2410	2957	3402	3956	3677	3089
65 - 69	2005	1932	1944	1904	1929	1889	1960	2284	2805	3234	3767	3513
70 - 74	1737	1760	1776	1786	1785	1796	1731	1777	2081	2568	2976	3480
75 - 79	1372	1394	1369	1370	1350	1401	1422	1413	1467	1742	2177	2551
80 - 84	930	930	941	934	972	953	971	1010	1014	1072	1298	1653
85 - 89	502	514	532	530	511	489	490	517	547	549	589	726
90+	190	196	198	202	209	220	226	225	238	258	266	289
Total	51583	51786	51847	51938	52039	52155	52288	53211	54151	54909	55308	55259
Total												
0	1332	1042	1048	1054	1065	1079	1096	1172	1172	1110	1005	919
1 - 4	5474	5468	5153	4856	4640	4374	4414	4731	4895	4761	4425	4011
5 - 9	7734	7577	7481	7383	7236	7158	6850	5876	6268	6432	6237	5798
10 - 14	8321	8266	8117	8118	8024	7892	7719	7025	6049	6439	6604	6410
15 - 19	8459	8563	8570	8481	8438	8305	8237	7735	7036	6063	6454	6619
20 - 24	6534	6708	7017	7157	7384	7565	7655	7379	6876	6181	5210	5602
25 - 29	5793	5811	5789	5942	5931	6115	6293	7304	7022	6521	5830	4862
30 - 34	6714	6550	6446	6333	6395	6469	6502	7061	8062	7781	7282	6594
35 - 39	8521	8315	8067	7777	7359	7087	6914	6909	7461	8459	8179	7683
40 - 44	8320	8544	8524	8579	8621	8499	8271	6906	6898	7449	8441	8164
45 - 49	6901	7153	7519	7795	8029	8125	8320	8068	6714	6711	7261	8252
50 - 54	5854	6125	6313	6347	6503	6768	6994	8161	7917	6583	6584	7134
55 - 59	4863	4970	5067	5370	5535	5773	6023	6891	8044	7812	6508	6516
60 - 64	4017	4165	4211	4389	4560	4758	4850	5885	6738	7868	7657	6397
65 - 69	4010	3886	3924	3830	3910	3865	3997	4672	5668	6496	7590	7406
70 - 74	3595	3654	3662	3703	3663	3681	3566	3698	4329	5261	6043	7071
75 - 79	3169	3128	3077	3031	2989	3028	3078	3022	3157	3731	4573	5290
80 - 84	2265	2332	2364	2353	2432	2386	2352	2335	2304	2437	2918	3623
85 - 89	1295	1329	1378	1426	1399	1376	1423	1432	1430	1408	1506	1824
90+	628	646	653	664	688	740	759	854	899	931	940	1008
Total	103799	104232	104380	104588	104801	105043	105313	107116	108939	110434	111247	111183

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	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	547	565	571	577	585	595	605	658	679	666	644	644
1 - 4	2488	2422	2387	2365	2361	2396	2426	2632	2791	2803	2720	2670
5 - 9	3586	3549	3519	3421	3340	3287	3225	3274	3533	3714	3713	3609
10 - 14	3779	3793	3770	3760	3763	3752	3703	3387	3435	3694	3874	3874
15 - 19	3824	3899	3911	3957	3923	3847	3852	3776	3459	3507	3766	3947
20 - 24	2994	3110	3205	3320	3473	3556	3628	3599	3521	3205	3253	3512
25 - 29	2792	2807	2867	2870	2931	3071	3174	3709	3678	3601	3285	3333
30 - 34	3333	3260	3283	3322	3300	3295	3291	3674	4205	4174	4097	3782
35 - 39	4318	4295	4099	3937	3747	3630	3542	3582	3962	4493	4463	4386
40 - 44	4114	4237	4318	4399	4489	4405	4367	3623	3662	4042	4572	4542
45 - 49	3370	3485	3648	3769	3859	4083	4195	4329	3590	3630	4010	4539
50 - 54	2723	2884	3034	3099	3238	3341	3447	4153	4287	3557	3598	3975
55 - 59	1930	2060	2209	2449	2604	2711	2863	3419	4115	4247	3532	3574
60 - 64	1458	1559	1608	1670	1771	1923	2045	2829	3374	4054	4187	3493
65 - 69	1155	1186	1247	1315	1393	1446	1539	2014	2769	3297	3958	4090
70 - 74	924	970	998	1015	1050	1099	1126	1458	1900	2602	3093	3709
75 - 79	725	724	771	778	809	811	850	993	1293	1695	2331	2779
80 - 84	442	475	483	530	546	576	574	679	801	1055	1399	1935
85 - 89	259	266	280	285	280	283	307	373	447	534	715	963
90+	125	135	140	140	154	154	161	193	240	300	375	506
Total	44086	45681	46348	46978	47616	48261	48920	52354	55741	58870	61585	63862
Male												
Age												
0	636	594	600	607	615	625	636	692	714	700	677	678
1 - 4	2636	2613	2553	2526	2543	2519	2551	2768	2935	2947	2859	2806
5 - 9	3779	3725	3670	3604	3520	3525	3447	3432	3705	3894	3893	3783
10 - 14	3951	3976	3977	3992	4005	3948	3881	3612	3596	3868	4058	4057
15 - 19	4027	4115	4122	4101	4034	4017	4033	3953	3683	3668	3940	4131
20 - 24	3167	3284	3426	3515	3652	3732	3816	3756	3675	3408	3395	3668
25 - 29	2828	2895	2921	3022	3086	3238	3341	3891	3830	3751	3486	3474
30 - 34	3156	3096	3193	3270	3335	3353	3401	3862	4407	4346	4269	4006
35 - 39	4205	4130	3926	3762	3569	3463	3386	3699	4155	4696	4636	4559
40 - 44	4335	4415	4416	4379	4385	4283	4193	3462	3771	4225	4762	4703
45 - 49	3543	3710	3894	4057	4189	4286	4354	4141	3418	3728	4181	4717
50 - 54	2917	3061	3221	3258	3324	3498	3655	4297	4091	3382	3691	4143
55 - 59	2281	2360	2408	2621	2765	2887	3022	3612	4247	4053	3363	3672
60 - 64	1650	1751	1869	1973	2120	2230	2301	2945	3521	4142	3963	3306
65 - 69	1350	1398	1471	1488	1542	1577	1668	2190	2799	3350	3944	3789
70 - 74	924	992	1075	1099	1166	1222	1264	1520	1998	2563	3081	3640
75 - 79	620	664	640	702	720	750	807	1043	1269	1687	2188	2657
80 - 84	290	305	351	375	388	433	463	577	760	943	1273	1679
85 - 89	117	121	126	131	142	146	154	243	314	419	529	722
90+	57	56	52	49	50	47	48	57	95	136	191	254
Total	46469	47261	47911	48531	49150	49779	50421	53752	56983	59906	62379	64444
Total												
0	1183	1159	1171	1184	1200	1220	1241	1350	1393	1366	1321	1322
1 - 4	5124	5035	4940	4891	4904	4915	4977	5400	5726	5750	5579	5476
5 - 9	7365	7274	7189	7025	6860	6812	6672	6706	7238	7608	7606	7392
10 - 14	7730	7769	7747	7752	7768	7700	7584	6999	7031	7562	7932	7931
15 - 19	7851	8014	8033	8058	7957	7864	7885	7729	7142	7175	7706	8078
20 - 24	6161	6394	6631	6835	7125	7288	7444	7355	7196	6613	6648	7180
25 - 29	5620	5702	5788	5892	6017	6309	6515	7600	7508	7352	6771	6807
30 - 34	6489	6356	6476	6592	6635	6648	6692	7536	8612	8520	8366	7788
35 - 39	8523	8425	8025	7699	7316	7093	6928	7281	8117	9189	9099	8945
40 - 44	8449	8652	8734	8778	8874	8688	8560	7085	7433	8267	9334	9245
45 - 49	6913	7195	7542	7826	8048	8369	8549	8470	7008	7358	8191	9256
50 - 54	5640	5945	6255	6357	6562	6839	7102	8450	8378	6939	7289	8118
55 - 59	4211	4420	4617	5070	5369	5598	5885	7031	8362	8300	6895	7246
60 - 64	3108	3310	3477	3643	3891	4153	4346	5774	6895	8196	8150	6799
65 - 69	2505	2584	2718	2803	2935	3023	3207	4204	5568	6647	7902	7879
70 - 74	1848	1962	2073	2114	2216	2321	2390	2978	3898	5165	6174	7349
75 - 79	1345	1388	1411	1480	1529	1561	1657	2036	2562	3382	4519	5436
80 - 84	732	780	834	905	934	1009	1037	1256	1561	1998	2672	3614
85 - 89	376	387	406	416	422	429	461	616	761	953	1244	1685
90+	182	191	192	189	204	201	209	250	335	436	566	760
Total	91355	92942	94259	95509	96766	98040	99341	106106	112724	118776	123964	128306

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	343	267	274	280	286	293	300	337	358	363	371	394
1 - 4	1090	1064	1084	1112	1122	1166	1192	1336	1456	1503	1523	1587
5 - 9	1513	1487	1490	1471	1483	1477	1479	1643	1823	1965	2017	2046
10 - 14	1651	1704	1682	1647	1620	1620	1599	1596	1758	1939	2081	2133
15 - 19	1609	1649	1650	1699	1725	1714	1773	1675	1671	1834	2015	2157
20 - 24	1267	1284	1376	1386	1466	1507	1553	1686	1588	1585	1748	1928
25 - 29	1143	1127	1150	1241	1252	1310	1332	1611	1742	1644	1642	1804
30 - 34	1381	1378	1375	1369	1379	1387	1376	1590	1867	1999	1901	1899
35 - 39	1741	1733	1671	1634	1618	1547	1549	1553	1766	2043	2174	2077
40 - 44	1593	1637	1696	1759	1761	1816	1803	1634	1637	1850	2125	2256
45 - 49	1331	1402	1491	1534	1590	1613	1662	1829	1662	1666	1878	2153
50 - 54	1147	1176	1208	1221	1275	1348	1422	1680	1846	1681	1686	1897
55 - 59	904	945	988	1067	1118	1161	1192	1435	1689	1851	1691	1697
60 - 64	787	801	823	838	869	913	956	1197	1433	1681	1841	1688
65 - 69	660	685	703	738	762	788	804	956	1188	1418	1658	1813
70 - 74	568	593	612	604	624	637	663	776	917	1131	1345	1568
75 - 79	500	477	486	494	496	513	536	602	704	832	1028	1224
80 - 84	349	376	366	394	405	408	391	442	498	585	696	862
85 - 89	190	195	221	227	235	235	254	264	301	342	404	484
90+	105	111	110	111	114	126	131	168	188	220	258	309
Total	19772	20081	20456	20826	21200	21579	21967	24010	26092	28132	30082	31976
Male												
Age												
0	259	281	289	294	301	308	315	354	376	381	390	415
1 - 4	1066	1058	1082	1134	1182	1224	1251	1403	1530	1579	1600	1667
5 - 9	1648	1619	1579	1518	1490	1470	1487	1718	1908	2058	2112	2142
10 - 14	1696	1696	1715	1715	1737	1757	1733	1605	1836	2026	2176	2231
15 - 19	1688	1697	1742	1789	1792	1759	1765	1809	1682	1913	2103	2253
20 - 24	1378	1459	1487	1522	1542	1574	1589	1667	1711	1586	1817	2007
25 - 29	1184	1248	1262	1297	1350	1418	1502	1644	1721	1765	1642	1872
30 - 34	1337	1278	1332	1361	1387	1439	1507	1771	1910	1987	2032	1910
35 - 39	1751	1723	1675	1622	1567	1511	1457	1690	1951	2089	2165	2210
40 - 44	1630	1696	1724	1744	1789	1826	1804	1545	1775	2034	2171	2247
45 - 49	1369	1386	1474	1576	1637	1648	1719	1830	1574	1803	2061	2198
50 - 54	1130	1204	1218	1230	1304	1385	1407	1737	1848	1598	1827	2084
55 - 59	937	972	1027	1090	1109	1144	1219	1422	1748	1860	1617	1845
60 - 64	837	837	852	861	890	937	973	1214	1413	1731	1843	1612
65 - 69	732	748	777	798	798	816	819	952	1181	1372	1676	1787
70 - 74	571	608	620	643	669	677	695	766	891	1104	1286	1571
75 - 79	386	396	417	437	458	477	509	588	653	766	957	1123
80 - 84	235	228	239	258	262	278	286	374	438	492	587	741
85 - 89	120	121	121	112	121	122	124	157	209	247	278	337
90+	64	59	59	61	59	58	57	58	72	97	121	141
Total	20008	20314	20691	21062	21444	21828	22218	24304	26427	28488	30461	32393
Age												
0	602	548	563	574	587	601	615	691	734	744	761	809
1 - 4	2156	2122	2166	2246	2304	2390	2443	2739	2986	3082	3123	3254
5 - 9	3161	3106	3069	2989	2973	2947	2966	3361	3731	4023	4129	4188
10 - 14	3347	3400	3397	3362	3357	3377	3332	3201	3594	3965	4257	4364
15 - 19	3297	3346	3392	3488	3517	3473	3538	3484	3353	3747	4118	4410
20 - 24	2645	2743	2863	2908	3008	3081	3142	3353	3299	3171	3565	3935
25 - 29	2327	2375	2412	2538	2602	2728	2834	3255	3463	3409	3284	3676
30 - 34	2718	2656	2707	2730	2766	2826	2883	3361	3777	3986	3933	3809
35 - 39	3492	3446	3346	3256	3185	3058	3006	3243	3717	4132	4339	4287
40 - 44	3223	3333	3420	3503	3550	3642	3607	3179	3413	3884	4296	4503
45 - 49	2700	2788	2965	3110	3227	3261	3381	3659	3236	3469	3939	4351
50 - 54	2277	2380	2426	2451	2579	2733	2829	3417	3694	3279	3513	3981
55 - 59	1841	1917	2015	2157	2227	2305	2411	2857	3437	3711	3308	3542
60 - 64	1624	1638	1675	1699	1759	1850	1929	2411	2846	3412	3684	3300
65 - 69	1392	1433	1480	1536	1560	1604	1623	1908	2369	2790	3334	3600
70 - 74	1139	1201	1232	1247	1293	1314	1358	1542	1808	2235	2631	3139
75 - 79	886	873	903	931	954	990	1045	1190	1357	1598	1985	2347
80 - 84	574	604	605	652	667	686	677	816	936	1077	1283	1603
85 - 89	310	316	342	339	356	357	378	421	510	589	682	821
90+	169	170	169	173	173	184	188	226	260	317	379	450
Total	39780	40395	41147	41888	42644	43407	44185	48314	52519	56620	60543	64369

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	4831	4948	5041	5142	5236	5321	5403	5872	6264	6437	6417	6434
1 - 4	20091	19926	19824	20108	20221	20464	20734	22496	24287	25457	25707	25613
5 - 9	28136	28189	28076	27473	26998	26386	25993	26634	28856	31040	32386	32619
10 - 14	28632	29175	29723	30292	30617	30534	30345	27619	28247	30470	32654	34001
15 - 19	28024	28957	30020	30711	31226	31948	32444	33425	30683	31313	33537	35723
20 - 24	29860	30799	31620	32337	33090	33587	34281	37485	38448	35713	36346	38573
25 - 29	30455	31326	32373	33675	34550	35349	35851	38575	41752	42716	39989	40625
30 - 34	31797	31457	31783	32152	32792	33265	34052	38312	41003	44177	45145	42426
35 - 39	37236	37182	36586	35627	34632	33719	33157	35314	39551	42241	45414	46386
40 - 44	36088	37276	38248	39209	39459	39377	39002	34345	36489	40713	43399	46567
45 - 49	30400	31962	33768	35244	36684	37727	38644	39809	35192	37339	41556	44245
50 - 54	24986	26598	28069	28841	29826	31336	32711	38927	40086	35537	37678	41865
55 - 59	18398	19209	20301	22096	23861	25283	26786	32574	38694	39849	35393	37520
60 - 64	15254	15752	16314	16964	17604	18430	19173	26442	32110	38112	39271	34946
65 - 69	14093	14284	14559	14835	15215	15507	16002	19265	26301	31817	37658	38819
70 - 74	12411	12635	12935	13243	13495	13790	14070	15788	18833	25402	30562	36011
75 - 79	10284	10490	10660	10750	11025	11310	11555	12924	14498	17274	23238	27954
80 - 84	6620	6925	7351	7821	8151	8484	8665	9558	10732	13093	14472	19542
85 - 89	3955	4087	4196	4316	4428	4481	4715	5904	6553	7387	8367	10071
90+	2058	2083	2108	2155	2245	2404	2526	3074	3913	4644	5440	6371
Total	413609	423250	433555	442990	451355	458700	466109	504343	542492	579731	614629	646310
Male												
Age												
0	5224	5203	5301	5406	5505	5594	5681	6174	6586	6768	6747	6765
1 - 4	21383	21428	21317	21342	21530	21568	21809	23631	25516	26749	27014	26915
5 - 9	29194	29029	28979	28864	28587	28124	27856	27981	30288	32587	34005	34254
10 - 14	30051	30602	31191	31804	31784	31587	31193	29510	29623	31932	34231	35651
15 - 19	29543	30552	31528	32256	32544	33403	33932	34352	32656	32773	35084	37385
20 - 24	29298	30432	31465	32339	33681	34589	35642	39116	39525	37846	37974	40290
25 - 29	30430	31219	32159	33508	34259	34912	35563	40083	43530	43949	42286	42425
30 - 34	31572	31702	32539	33014	33605	34106	34500	38090	42564	46002	46428	44781
35 - 39	36928	36777	36187	35648	34683	33966	33700	35745	39294	43739	47155	47578
40 - 44	36278	37400	38470	38909	39367	39258	38737	34898	36921	40447	44865	48262
45 - 49	30753	32539	34301	35841	37176	37981	38789	39541	35760	37794	41320	45734
50 - 54	25018	26876	28482	29287	30392	31936	33416	39020	39801	36115	38163	41688
55 - 59	18306	19174	20347	22436	24028	25387	27048	33140	38693	39531	35979	38052
60 - 64	14823	15253	15756	16410	17208	18135	18896	26311	32248	37681	38570	35225
65 - 69	13228	13367	13558	13774	14096	14570	15018	18459	25464	31137	36357	37308
70 - 74	10387	10774	11279	11711	12069	12351	12626	14354	17553	24034	29353	34297
75 - 79	7108	7407	7709	7999	8348	8741	9150	10858	12432	15283	20983	25787
80 - 84	3769	3979	4241	4532	4863	5153	5396	6759	8112	9433	11742	16311
85 - 89	1727	1820	1937	2013	2054	2064	2193	2982	3788	4572	5372	6772
90+	743	736	698	686	691	736	760	894	1247	1681	2131	2615
Total	405662	416268	427444	437579	446458	454141	461905	501398	541601	580033	615759	648095
Total												
0	10055	10150	10342	10548	10741	10915	11084	12046	12850	13205	13164	13199
1 - 4	41374	41354	41141	41450	41741	42032	42543	46127	49803	52206	52721	52527
5 - 9	57330	57218	57055	56337	55585	54508	53849	54615	59144	63627	66391	66873
10 - 14	58683	59777	60914	61896	62401	62121	61538	57129	57870	62402	66885	69652
15 - 19	57567	59509	61548	62967	63770	65351	66376	67777	63339	64086	68621	73108
20 - 24	59158	61231	63085	64676	66771	68176	69923	76601	77973	73559	74320	78863
25 - 29	60885	62545	64532	67183	68809	70261	71414	78658	85282	86665	82275	83050
30 - 34	63369	63159	64322	65166	66397	67371	68552	76402	83567	90179	91573	87207
35 - 39	74164	73959	72773	71275	69315	67685	66857	71059	78845	85980	92569	93964
40 - 44	72366	74676	76718	78118	78826	78635	77739	69243	73410	81160	88264	94829
45 - 49	61153	64501	68069	71085	73860	75708	77433	79350	70952	75133	82876	89979
50 - 54	50004	53474	56551	58128	60218	63272	66127	77947	79887	71652	75841	83553
55 - 59	36704	38383	40648	44532	47889	50670	53834	65714	77387	79380	71372	75572
60 - 64	30076	31005	32070	33374	34812	36555	38069	52753	64358	75793	77841	70171
65 - 69	27321	27651	28117	28609	29309	30077	31020	37724	51765	63254	74015	76127
70 - 74	22798	23399	24214	24954	25564	26141	26696	30142	36386	49426	59915	70308
75 - 79	17392	17897	18369	18749	19373	20051	20705	23782	26930	32557	44221	53741
80 - 84	10389	10904	11592	12353	13014	13637	14061	16317	18844	21516	26214	35853
85 - 89	5682	5907	6133	6328	6482	6545	6908	8886	10341	11959	13739	16841
90+	2801	2819	2806	2841	2936	3130	3286	3968	5160	6325	7571	8986
Total	819271	839518	860999	880569	897813	912841	928014	1006240	1084093	1159764	1230388	1294405

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	536	569	574	582	593	604	617	690	735	739	738	768
1 - 4	2359	2308	2302	2312	2371	2427	2463	2730	2979	3072	3061	3113
5 - 9	3377	3330	3256	3200	3194	3132	3117	3327	3666	3960	4057	4047
10 - 14	3504	3504	3551	3601	3566	3533	3491	3387	3495	3835	4129	4226
15 - 19	3351	3488	3527	3553	3554	3569	3578	3578	3373	3582	3921	4215
20 - 24	2500	2535	2686	2812	2956	3070	3216	3324	3333	3118	3327	3646
25 - 29	2437	2455	2433	2452	2481	2585	2627	3327	3433	3431	3228	3437
30 - 34	2980	2903	2924	2934	2931	2919	2943	3136	3032	3038	3037	3734
35 - 39	3635	3638	3650	3658	3348	3359	3198	3239	3439	4135	4231	4230
40 - 44	3281	3394	3519	3590	3677	3716	3717	3284	3334	3526	4218	4324
45 - 49	2720	2801	2956	3110	3196	3260	3379	3704	3275	3328	3518	4208
50 - 54	2260	2388	2436	2628	2551	2703	2788	3361	3682	3261	3313	3505
55 - 59	1806	1862	1924	2081	2134	2245	2374	2769	3331	3647	3236	3289
60 - 64	1469	1527	1558	1630	1710	1787	1844	2363	2729	3277	3587	3192
65 - 69	1290	1297	1357	1386	1421	1446	1503	1813	2294	2668	3198	3500
70 - 74	1076	1106	1122	1153	1205	1223	1233	1428	1715	2140	2509	2999
75 - 79	877	892	913	911	917	954	983	1101	1278	1539	1945	2265
80 - 84	563	599	638	656	690	707	721	809	980	1052	1275	1622
85 - 89	341	352	350	368	360	371	387	480	538	609	717	876
90+	199	196	203	213	226	233	236	265	326	384	450	540
Total	40861	41138	41788	42430	43076	43733	44405	47984	51663	55249	58595	61756
Male												
Age												
0	626	598	604	612	623	635	649	726	772	777	774	807
1 - 4	2445	2472	2477	2476	2536	2536	2571	2851	3114	3212	3203	3258
5 - 9	3570	3528	3466	3362	3286	3304	3306	3463	3830	4130	4233	4224
10 - 14	3749	3751	3726	3824	3794	3737	3682	3479	3634	3991	4301	4405
15 - 19	3590	3617	3718	3726	3760	3811	3821	3768	3564	3720	4077	4388
20 - 24	3664	3801	3894	3958	3184	3281	3318	3541	3488	3287	3444	3802
25 - 29	3613	3559	3609	3618	2655	2744	2888	3425	3645	3594	3395	3553
30 - 34	3749	3755	2794	2869	2976	3016	3068	3419	3950	4170	4120	3923
35 - 39	3548	3476	3403	3245	3116	3037	3049	3271	3717	4264	4462	4412
40 - 44	3476	3478	3518	3579	3594	3622	3586	3141	3489	3804	4326	4542
45 - 49	2990	3094	3303	3319	3375	3438	3468	3534	3135	3444	3787	4308
50 - 54	2378	2589	2650	2719	2872	2959	3067	3423	3511	3113	3431	3774
55 - 59	1951	2055	2090	2192	2244	2351	2484	3036	3390	3483	3099	3418
60 - 64	1703	1676	1700	1742	1834	1903	2005	2425	2961	3309	3408	3045
65 - 69	1509	1552	1584	1581	1600	1630	1680	1917	2317	2827	3163	3264
70 - 74	1130	1170	1219	1263	1311	1367	1410	1668	1764	2138	2615	2936
75 - 79	805	836	870	930	925	926	962	1175	1235	1501	1837	2266
80 - 84	446	455	476	505	538	573	597	697	865	931	1140	1418
85 - 89	194	199	211	219	227	236	262	323	382	491	514	649
90+	102	106	95	92	82	90	95	107	143	178	239	260
Total	42135	42679	43307	43921	44538	45174	45819	49289	52857	56334	59558	63652
Total												
0	1162	1167	1178	1194	1215	1239	1266	1416	1507	1516	1514	1575
1 - 4	4804	4780	4779	4788	4907	4961	5034	5581	6093	6284	6264	6371
5 - 9	6947	6858	6722	6562	6478	6436	6423	6790	7496	8090	8290	8271
10 - 14	7253	7257	7277	7425	7360	7269	7173	6866	7129	7826	8430	8631
15 - 19	6941	7105	7255	7279	7314	7380	7399	7346	6937	7302	7998	8603
20 - 24	5164	5336	5580	5870	6142	6351	6534	6865	6810	6405	6771	7448
25 - 29	4950	5014	5042	5070	5136	5329	5515	6752	7078	7025	6623	6990
30 - 34	5729	5658	5718	5803	5907	5935	6011	6555	7782	8108	8057	7657
35 - 39	7183	7106	6953	6703	6460	6396	6337	6510	7147	8369	8693	8642
40 - 44	6755	6872	7037	7169	7271	7338	7273	6425	6794	7330	8544	8866
45 - 49	5710	5895	6159	6429	6571	6698	6827	7238	6409	6770	7305	8516
50 - 54	4638	4897	5086	5347	5423	5662	5855	6784	7193	6374	6744	7279
55 - 59	3757	3917	4014	4273	4378	4596	4858	5805	6721	7130	6335	6707
60 - 64	3171	3203	3258	3372	3544	3690	3849	4768	5690	6586	6993	6237
65 - 69	2799	2849	2941	2967	3021	3066	3183	3730	4611	5495	6361	6764
70 - 74	2206	2276	2341	2416	2516	2590	2643	3096	3479	4298	5134	5935
75 - 79	1682	1728	1782	1831	1842	1880	1945	2276	2513	3040	3782	4531
80 - 84	1009	1054	1114	1161	1228	1280	1318	1497	1745	1973	2415	3040
85 - 89	535	551	561	587	587	607	639	803	920	1090	1231	1525
90+	301	302	298	305	314	313	321	372	467	562	679	800
Total	82696	83817	85095	86351	87614	88907	90223	97275	104522	111571	118151	124408

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	781	716	714	715	719	723	730	778	808	790	753	741
1 - 4	3111	3135	3055	3070	3062	3002	3010	3156	3332	3358	3226	3119
5 - 9	4607	4474	4416	4221	4138	4126	4090	3991	4184	4391	4398	4230
10 - 14	4654	4729	4721	4817	4782	4691	4563	4195	4094	4287	4493	4501
15 - 19	4314	4366	4472	4504	4541	4582	4663	4519	4148	4048	4241	4448
20 - 24	3345	3357	3404	3484	3573	3605	3659	3978	3832	3463	3364	3557
25 - 29	3222	3147	3120	3126	3146	3228	3260	3595	3910	3765	3397	3298
30 - 34	4043	3953	3888	3827	3762	3756	3708	3863	4194	4509	4364	3997
35 - 39	4663	4687	4601	4546	4429	4302	4223	4000	4153	4484	4798	4655
40 - 44	4152	4255	4411	4489	4595	4651	4679	4229	4007	4160	4490	4804
45 - 49	3394	3545	3690	3801	3949	4043	4146	4574	4128	3909	4063	4393
50 - 54	2944	3062	3140	3151	3190	3329	3478	4077	4500	4061	3846	4000
55 - 59	2336	2385	2457	2651	2772	2886	3001	3413	4003	4420	3991	3781
60 - 64	1947	2000	2055	2113	2218	2278	2325	2928	3333	3911	4321	3905
65 - 69	1806	1829	1868	1859	1850	1885	1937	2257	2841	3237	3799	4201
70 - 74	1513	1525	1549	1584	1654	1688	1711	1818	2117	2661	3032	3557
75 - 79	1320	1309	1316	1284	1294	1321	1333	1505	1605	1877	2372	2714
80 - 84	949	997	998	1046	1039	1054	1047	1073	1220	1310	1542	1964
85 - 89	589	591	613	631	624	622	656	691	713	817	884	1049
90+	335	346	351	356	376	384	390	444	488	526	604	682
Total	54025	54408	54839	55275	55713	56156	56609	59084	61610	63984	65978	67596
Male												
Age												
0	752	753	751	752	755	761	768	818	850	830	791	779
1 - 4	3298	3239	3194	3122	3137	3143	3152	3305	3491	3518	3380	3268
5 - 9	4807	4663	4583	4498	4341	4282	4229	4169	4372	4590	4598	4422
10 - 14	5112	5168	5118	5047	5022	4892	4753	4334	4273	4476	4694	4703
15 - 19	4696	4719	4804	4879	4962	5031	5094	4702	4282	4222	4426	4644
20 - 24	3545	3654	3781	3911	3892	3935	3962	4360	3970	3554	3496	3701
25 - 29	2978	3032	3036	3111	3277	3408	3537	3881	4275	3889	3477	3425
30 - 34	3406	3348	3401	3443	3474	3535	3617	4165	4503	4896	4512	4104
35 - 39	4153	4116	3994	3889	3769	3670	3625	3914	4454	4789	5178	4798
40 - 44	4194	4175	4154	4182	4135	4124	4091	3618	3903	4438	4771	5157
45 - 49	3508	3671	3847	3899	4009	4055	4038	3964	3499	3784	4318	4651
50 - 54	2945	3037	3098	3201	3296	3417	3578	3947	3879	3426	3711	4243
55 - 59	2533	2553	2606	2698	2810	2859	2949	3487	3854	3796	3358	3645
60 - 64	2134	2162	2207	2256	2361	2419	2438	2827	3352	3713	3667	3254
65 - 69	1993	2004	2026	2023	1952	1988	2016	2286	2658	3161	3510	3479
70 - 74	1514	1569	1620	1664	1753	1773	1787	1818	2073	2423	2898	3232
75 - 79	1163	1177	1186	1203	1189	1221	1271	1467	1508	1739	2056	2488
80 - 84	736	739	750	762	787	816	829	912	1069	1116	1307	1569
85 - 89	345	359	363	369	381	384	388	442	496	586	619	732
90+	149	154	157	159	158	151	160	173	200	233	279	311
Total	53961	54292	54676	55068	55460	55864	56282	58589	60961	63179	65046	66600
Total												
0	1533	1469	1465	1467	1474	1484	1498	1596	1658	1620	1544	1520
1 - 4	6409	6374	6249	6192	6199	6145	6162	6461	6823	6876	6606	6387
5 - 9	9414	9137	8999	8719	8479	8408	8319	8160	8556	8981	8996	8652
10 - 14	9766	9897	9839	9864	9804	9583	9316	8529	8367	8763	9187	9204
15 - 19	9010	9085	9276	9383	9503	9613	9757	9221	8430	8270	8667	9092
20 - 24	6890	7011	7185	7395	7465	7540	7621	8338	7802	7017	6860	7258
25 - 29	6200	6179	6156	6237	6423	6636	6797	7476	8185	7654	6874	6718
30 - 34	7449	7301	7289	7270	7236	7291	7325	8028	8697	9405	8876	8101
35 - 39	8816	8803	8595	8435	8198	7972	7848	7914	8607	9273	9976	9453
40 - 44	8346	8430	8565	8671	8730	8775	8770	7847	7910	8598	9261	9961
45 - 49	6902	7216	7537	7700	7958	8098	8184	8538	7627	7693	8381	9044
50 - 54	5889	6099	6238	6352	6486	6746	7056	8024	8379	7487	7557	8243
55 - 59	4869	4938	5063	5349	5582	5745	5950	6900	7857	8216	7349	7426
60 - 64	4081	4162	4262	4369	4579	4697	4763	5755	6685	7624	7988	7159
65 - 69	3799	3833	3894	3882	3802	3873	3953	4543	5499	6398	7309	7680
70 - 74	3027	3094	3169	3248	3407	3461	3498	3636	4190	5084	5930	6789
75 - 79	2483	2486	2502	2487	2483	2542	2604	2972	3113	3616	4428	5202
80 - 84	1685	1736	1748	1808	1826	1870	1876	1985	2289	2426	2849	3533
85 - 89	934	950	976	1000	1005	1006	1044	1133	1209	1403	1503	1781
90+	484	500	508	515	534	535	550	617	688	759	883	993
Total	107986	108700	109515	110343	111173	112020	112891	117673	122571	127163	131024	134196

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	620	675	683	693	706	715	726	774	789	778	773	791
1 - 4	2767	2717	2728	2750	2730	2799	2840	3061	3189	3173	3128	3155
5 - 9	3617	3610	3594	3558	3549	3499	3497	3683	3955	4060	4023	3974
10 - 14	3744	3757	3706	3702	3750	3737	3711	3607	3795	4030	4125	4089
15 - 19	3816	3946	4009	4011	3934	3918	3867	3837	3731	3883	4109	4204
20 - 24	3470	3525	3567	3585	3736	3815	3890	3826	3792	3646	3789	4016
25 - 29	3328	3363	3424	3525	3575	3589	3707	4105	4039	3966	3811	3955
30 - 34	3439	3385	3419	3527	3542	3677	3714	4098	4502	4394	4312	4157
35 - 39	3968	3999	3950	3760	3681	3581	3519	3868	4255	4617	4499	4418
40 - 44	3749	3876	3873	3960	4018	4012	4001	3529	3879	4224	4573	4457
45 - 49	2924	3080	3305	3482	3584	3722	3829	3959	3486	3798	4131	4478
50 - 54	2187	2335	2475	2567	2707	2869	3037	3785	3915	3409	3708	4038
55 - 59	1799	1868	1889	2026	2119	2163	2285	2981	3722	3811	3308	3603
60 - 64	1285	1387	1473	1548	1647	1753	1811	2223	2908	3599	3679	3192
65 - 69	1097	1164	1181	1173	1201	1284	1353	1770	2171	2810	3468	3549
70 - 74	923	941	993	1037	1089	1073	1107	1291	1680	2036	2623	3230
75 - 79	779	782	774	795	786	821	831	983	1152	1492	1811	2342
80 - 84	450	483	516	551	597	617	624	668	797	935	1217	1491
85 - 89	270	286	287	283	275	292	314	410	443	526	626	824
90+	157	163	168	171	176	175	176	200	258	300	361	449
Total	44389	45342	46014	46704	47400	48111	48839	52658	56458	59487	62074	64412
Male												
Age												
0	753	708	716	727	738	750	762	812	828	816	811	830
1 - 4	2885	2942	2912	2886	2943	2925	2968	3200	3335	3319	3273	3302
5 - 9	3798	3792	3805	3792	3714	3766	3754	3846	4131	4243	4206	4155
10 - 14	3888	3996	3970	3991	4011	3969	3895	3869	3961	4208	4310	4273
15 - 19	3776	3931	3995	4020	4045	4045	4104	4021	3995	4047	4286	4388
20 - 24	3669	3586	3560	3593	3668	3765	3849	4044	3958	3892	3937	4177
25 - 29	3615	3662	3734	3815	3804	3791	3758	4054	4252	4127	4053	4099
30 - 34	3461	3445	3539	3621	3749	3872	4016	4151	4451	4609	4475	4402
35 - 39	4194	4160	4048	3875	3739	3629	3566	4157	4291	4547	4691	4558
40 - 44	3976	4040	4069	4160	4176	4164	4139	3556	4145	4235	4477	4620
45 - 49	3162	3345	3548	3680	3815	3926	3968	4074	3494	4042	4123	4365
50 - 54	2389	2558	2703	2796	2902	3098	3280	3904	4012	3403	3937	4020
55 - 59	1883	1903	1936	2095	2215	2311	2485	3202	3822	3895	3296	3825
60 - 64	1515	1591	1655	1699	1745	1795	1812	2382	3083	3652	3719	3151
65 - 69	1218	1276	1321	1338	1402	1448	1501	1717	2261	2901	3434	3507
70 - 74	959	1008	1022	1055	1084	1133	1163	1379	1583	2070	2658	3157
75 - 79	643	677	718	748	781	791	824	965	1159	1329	1756	2279
80 - 84	340	356	363	388	420	457	476	591	706	854	991	1336
85 - 89	159	164	171	170	166	173	182	252	319	384	472	551
90+	74	77	75	72	71	65	67	71	100	134	171	219
Total	46357	47217	47860	48521	49188	49873	50569	54247	57886	60707	63076	65214
Total												
0	1373	1383	1399	1420	1442	1465	1488	1586	1617	1594	1584	1621
1 - 4	5652	5659	5640	5636	5673	5724	5808	6261	6524	6492	6401	6457
5 - 9	7415	7402	7399	7350	7263	7265	7251	7529	8086	8303	8229	8129
10 - 14	7632	7753	7676	7693	7761	7706	7606	7476	7756	8238	8435	8362
15 - 19	7592	7877	8004	8031	7979	7963	7971	7858	7726	7930	8395	8592
20 - 24	7139	7111	7127	7178	7404	7580	7739	7870	7750	7538	7726	8193
25 - 29	6943	7025	7158	7340	7379	7380	7465	8159	8291	8093	7864	8054
30 - 34	6900	6830	6958	7148	7291	7549	7730	8249	8953	9003	8787	8559
35 - 39	8162	8159	7998	7635	7420	7210	7085	8025	8546	9164	9190	8976
40 - 44	7725	7916	7942	8120	8194	8176	8140	7085	8024	8459	9050	9077
45 - 49	6086	6425	6853	7162	7399	7648	7797	8033	6980	7840	8254	8843
50 - 54	4576	4893	5178	5363	5609	5967	6317	7689	7927	6812	7645	8058
55 - 59	3682	3771	3825	4121	4334	4474	4770	6183	7544	7706	6604	7428
60 - 64	2800	2978	3128	3247	3393	3548	3623	4605	5991	7251	7398	6343
65 - 69	2315	2440	2502	2511	2603	2732	2854	3487	4432	5711	6902	7056
70 - 74	1882	1949	2015	2093	2173	2206	2270	2670	3263	4106	5281	6387
75 - 79	1422	1459	1492	1543	1567	1612	1655	1948	2311	2821	3567	4621
80 - 84	790	839	879	939	1017	1074	1100	1259	1503	1789	2208	2827
85 - 89	429	450	458	453	441	465	496	662	762	910	1098	1375
90+	231	240	243	243	247	240	243	271	358	434	532	668
Total	90746	92559	93874	95225	96588	97984	99408	106905	114344	120194	125150	129626

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	154	148	147	147	147	147	147	145	136	132	131	134
1 - 4	585	590	584	580	567	572	572	569	544	532	524	529
5 - 9	792	774	759	740	727	706	694	674	664	670	6x4	656
10 - 14	863	794	771	759	757	742	725	650	627	653	669	663
15 - 19	857	822	822	810	782	766	744	680	605	618	654	670
20 - 24	644	723	720	713	731	735	737	666	604	570	593	628
25 - 29	682	679	681	690	688	680	691	703	632	609	585	607
30 - 34	693	677	674	684	676	690	686	694	697	667	655	631
35 - 39	844	811	789	740	712	682	659	665	669	712	694	682
40 - 44	799	812	800	805	804	790	776	630	634	678	734	716
45 - 49	607	666	704	731	741	758	768	733	592	634	689	747
50 - 54	511	521	545	557	578	603	629	725	690	591	642	700
55 - 59	419	430	429	453	467	470	489	591	680	685	594	647
60 - 64	338	329	345	357	375	393	400	455	550	670	685	595
65 - 69	301	285	285	279	282	297	308	375	425	541	669	684
70 - 74	237	237	247	254	263	256	260	281	340	406	523	644
75 - 79	191	203	198	201	196	202	201	222	241	308	37.	483
80 - 84	123	129	136	143	153	156	156	155	172	199	259	317
85 - 89	92	78	78	76	73	76	80	98	99	116	138	181
90+	47	45	46	46	47	46	46	49	59	67	81	101
Total	9779	9753	9760	9765	9766	9767	9768	9761	9660	10058	10556	11015
Male												
Age												
0	171	157	156	156	156	157	157	154	145	140	139	142
1 - 4	653	647	631	616	619	606	605	603	577	565	557	562
5 - 9	899	823	814	799	771	769	755	714	704	711	704	696
10 - 14	886	855	837	828	820	799	772	707	664	693	709	703
15 - 19	877	829	830	822	814	801	801	722	658	654	693	710
20 - 24	709	745	728	724	727	735	739	715	640	618	625	664
25 - 29	637	749	752	757	742	728	710	704	675	643	632	639
30 - 34	752	698	706	711	725	737	752	714	700	711	690	679
35 - 39	838	855	819	772	733	700	677	725	685	712	735	714
40 - 44	857	857	851	856	847	831	813	644	688	690	730	753
45 - 49	681	733	765	782	799	810	806	764	602	684	698	739
50 - 54	522	578	602	614	628	660	688	758	717	598	692	707
55 - 59	435	444	445	474	494	508	538	643	708	710	601	697
60 - 64	385	382	392	397	402	407	405	494	591	689	702	595
65 - 69	332	316	323	322	333	339	346	368	449	566	671	685
70 - 74	254	257	257	261	265	273	276	305	325	418	537	638
75 - 79	177	177	186	191	197	196	202	220	245	278	366	476
80 - 84	91	96	97	102	109	117	120	139	154	184	214	288
85 - 89	46	45	47	46	44	45	47	61	72	85	105	123
90+	25	22	21	20	19	17	18	17	23	30	39	50
Total	10227	10265	10259	10250	10244	10235	10227	10171	10022	10379	10839	11260
Total												
0	325	305	303	303	303	304	304	299	281	272	270	276
1 - 4	1238	1237	1215	1196	1186	1178	1177	1172	1121	1097	1081	1091
5 - 9	1691	1597	1573	1539	1498	1475	1449	1388	1368	1381	1368	1352
10 - 14	1749	1649	1608	1587	1577	1541	1497	1357	1291	1346	1378	1366
15 - 19	1734	1651	1652	1632	1596	1567	1545	1402	1263	1272	1347	1380
20 - 24	1353	1468	1448	1437	1458	1470	1476	1381	1244	1188	1218	1292
25 - 29	1319	1428	1433	1447	1430	1408	1401	1407	1307	1252	1217	1246
30 - 34	1445	1375	1380	1395	1401	1427	1438	1408	1397	1378	1345	1310
35 - 39	1682	1666	1608	1512	1445	1382	1336	1390	1354	1424	1429	1396
40 - 44	1656	1669	1651	1661	1651	1621	1589	1274	1322	1368	1464	1469
45 - 49	1288	1399	1469	1513	1540	1568	1574	1497	1194	1318	1387	1486
50 - 54	1033	1099	1147	1171	1206	1263	1317	1483	1407	1189	1334	1407
55 - 59	854	874	874	927	961	978	1027	1234	1388	1395	1195	1344
60 - 64	723	711	737	754	777	800	805	949	1141	1359	1387	1190
65 - 69	633	601	608	601	615	636	654	743	874	1107	1340	1369
70 - 74	491	494	504	515	528	529	536	587	665	824	1060	1282
75 - 79	368	380	384	392	393	398	403	442	486	586	739	959
80 - 84	214	225	233	245	262	273	276	294	326	383	473	605
85 - 89	138	123	125	122	117	121	127	159	171	201	243	304
90+	72	67	67	66	66	63	64	66	82	97	120	151
Total	20006	20018	20019	20015	20010	20002	19995	19932	19682	20437	21395	22275

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	241	264	270	274	278	283	289	326	358	372	383	408
1 - 4	1021	1000	1010	1021	1041	1077	1096	1220	1369	1458	1498	1568
5 - 9	1382	1371	1355	1319	1329	1271	1272	1395	1556	1737	1840	1892
10 - 14	1307	1347	1357	1373	1387	1402	1390	1295	1417	1578	1759	1862
15 - 19	1079	1107	1198	1255	1276	1336	1376	1424	1328	1450	1612	1793
20 - 24	962	989	977	1022	1047	1089	1118	1390	1438	1344	1466	1627
25 - 29	1103	1110	1091	1067	1064	1059	1088	1222	1494	1542	1448	1570
30 - 34	1074	1079	1111	1153	1178	1206	1214	1200	1334	1605	1653	1559
35 - 39	1085	1110	1123	1116	1110	1106	1111	1249	1235	1368	1639	1687
40 - 44	877	911	970	999	1046	1085	1108	1112	1250	1235	1368	1638
45 - 49	631	694	723	789	832	864	896	1094	1097	1235	1222	1354
50 - 54	592	605	615	612	603	617	678	878	1074	1078	1214	1201
55 - 59	417	428	455	487	532	571	583	655	851	1043	1047	1181
60 - 64	278	302	325	352	368	396	406	556	627	818	1005	1010
65 - 69	209	219	235	245	254	270	292	393	537	606	789	969
70 - 74	150	152	156	172	195	201	210	279	372	504	569	739
75 - 79	131	137	139	130	128	133	135	187	250	334	454	514
80 - 84	93	89	94	102	108	104	109	108	152	205	275	377
85 - 89	34	41	41	50	53	59	56	70	69	100	138	187
90+	27	28	26	23	22	20	25	31	40	45	63	92
Total	12693	12983	13271	13561	13851	14149	14452	16084	17848	19657	21442	23228
Male												
Age												
0	237	278	284	288	292	297	304	343	377	391	402	428
1 - 4	1082	1022	1028	1054	1081	1136	1155	1286	1443	1536	1579	1652
5 - 9	1420	1452	1440	1401	1390	1329	1308	1470	1640	1830	1938	1993
10 - 14	1341	1376	1400	1421	1434	1440	1472	1331	1492	1662	1853	1961
15 - 19	1123	1142	1200	1264	1302	1369	1403	1504	1364	1525	1696	1887
20 - 24	1054	1077	1061	1083	1104	1126	1145	1410	1511	1373	1535	1705
25 - 29	1029	1023	1061	1073	1108	1148	1172	1248	1510	1611	1476	1637
30 - 34	1093	1097	1112	1132	1137	1129	1126	1281	1356	1616	1717	1584
35 - 39	1110	1167	1159	1120	1125	1117	1120	1152	1305	1379	1636	1736
40 - 44	948	948	983	1041	1053	1100	1155	1111	1143	1294	1367	1621
45 - 49	760	821	876	890	915	926	925	1131	1090	1122	1273	1346
50 - 54	606	621	629	667	695	737	796	900	1104	1065	1099	1248
55 - 59	503	514	524	549	571	578	592	765	868	1068	1033	1068
60 - 64	347	361	385	416	440	470	480	557	724	824	1020	989
65 - 69	297	298	313	303	321	327	340	452	526	685	781	969
70 - 74	198	217	228	245	252	273	275	315	418	488	637	728
75 - 79	123	142	149	161	162	162	178	229	265	355	418	552
80 - 84	76	75	73	77	84	87	101	129	168	198	269	321
85 - 89	38	35	37	35	34	39	37	53	70	92	110	152
90+	14	14	14	15	16	14	13	13	20	29	40	52
Total	13399	13680	13956	14235	14516	14804	15097	16680	18394	20143	21879	23629
Total												
0	478	542	554	562	570	580	593	669	735	763	785	836
1 - 4	2103	2022	2038	2075	2122	2213	2251	2506	2812	2994	3077	3220
5 - 9	2802	2823	2795	2720	2719	2600	2580	2865	3196	3567	3778	3885
10 - 14	2648	2723	2757	2794	2821	2842	2862	2626	2909	3240	3612	3823
15 - 19	2202	2249	2398	2519	2578	2705	2779	2928	2692	2975	3308	3680
20 - 24	2016	2066	2038	2105	2151	2215	2263	2800	2949	2717	3001	3332
25 - 29	2132	2133	2152	2140	2172	2207	2260	2470	3004	3153	2924	3207
30 - 34	2167	2176	2223	2285	2315	2335	2340	2481	2690	3221	3370	3143
35 - 39	2195	2277	2282	2236	2235	2223	2231	2401	2540	2747	3275	3423
40 - 44	1825	1859	1953	2040	2099	2185	2263	2223	2393	2529	2735	3259
45 - 49	1391	1515	1599	1679	1747	1790	1821	2225	2187	2357	2495	2700
50 - 54	1198	1226	1244	1279	1298	1354	1474	1778	2178	2143	2313	2449
55 - 59	920	942	979	1036	1103	1149	1175	1420	1719	2111	2080	2249
60 - 64	625	663	710	768	808	866	886	1113	1351	1642	2025	1999
65 - 69	506	517	548	548	575	597	632	845	1063	1291	1570	1938
70 - 74	348	369	384	417	447	474	485	594	790	992	1206	1467
75 - 79	254	279	288	291	290	295	313	416	515	689	872	1066
80 - 84	169	164	167	179	192	191	210	237	320	403	544	698
85 - 89	72	76	78	85	87	98	93	123	139	192	248	339
90+	41	42	40	38	38	34	38	44	60	74	103	144
Total	26092	26663	27227	27796	28367	28953	29549	32764	36242	39800	43321	46857

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	289	316	339	368	397	425	452	568	632	657	688	756
1 - 4	1198	1195	1208	1263	1338	1448	1559	2098	2457	2623	2713	2909
5 - 9	1676	1632	1597	1537	1505	1493	1522	2047	2698	3121	3313	3433
10 - 14	1789	1822	1864	1887	1895	1841	1803	1728	2249	2899	3333	3514
15 - 19	1756	1845	1945	2036	2082	2184	2229	2262	2180	2700	3351	3774
20 - 24	1713	1823	1930	2014	2091	2156	2252	2692	2718	2636	3156	3806
25 - 29	1616	1865	2102	2358	2616	2859	3006	3518	3948	3973	3892	4412
30 - 34	1801	1835	1990	2173	2411	2603	2903	4142	4642	5071	5096	5016
35 - 39	2001	1989	1970	1960	1956	2044	2096	3210	4441	4940	5368	5394
40 - 44	1982	2008	2025	2022	2030	1999	1991	2124	3231	4457	4955	5383
45 - 49	1508	1602	1674	1782	1841	1892	1917	1912	2044	3146	4368	4865
50 - 54	1067	1205	1287	1339	1367	1423	1514	1834	1829	1960	3053	4264
55 - 59	542	571	656	739	839	930	1062	1372	1685	1681	1811	2887
60 - 64	284	286	303	329	361	414	438	920	1221	1527	1524	1653
65 - 69	149	198	240	266	309	325	326	485	946	1237	1532	1531
70 - 74	106	126	144	175	199	245	294	427	572	1000	1269	1543
75 - 79	72	70	67	60	80	88	106	260	379	511	897	1143
80 - 84	58	47	37	38	19	21	20	49	174	273	384	712
85 - 89	31	15	7	2	5	2	0	0	6	70	122	202
90+	8	0	0	0	0	0	0	0	0	0	0	0
Total	19646	20450	21385	22348	23341	24392	25490	31648	38052	44482	50814	57197
Male												
Age												
0	303	332	356	387	418	447	476	597	665	691	723	795
1 - 4	1232	1231	1240	1312	1402	1518	1635	2200	2578	2753	2848	3053
5 - 9	1759	1697	1673	1584	1540	1540	1572	2145	2828	3273	3475	3602
10 - 14	1801	1848	1856	1924	1944	1927	1871	1783	2350	3033	3478	3680
15 - 19	1861	1968	2099	2161	2201	2206	2265	2342	2247	2814	3497	3942
20 - 24	1580	1699	1821	1967	2128	2272	2387	2742	2812	2718	3284	3966
25 - 29	1675	1939	2185	2412	2585	2787	2946	3719	4064	4133	4040	4606
30 - 34	1730	1804	2014	2217	2474	2724	3041	4150	4908	5252	5322	5230
35 - 39	2011	1949	1883	1883	1911	1988	2081	3363	4459	5212	5554	5624
40 - 44	2204	2174	2142	2118	2046	2005	1948	2107	3378	4467	5216	5556
45 - 49	1821	1930	2026	2073	2088	2100	2069	1859	2016	3280	4365	5112
50 - 54	1410	1482	1532	1582	1662	1723	1828	1976	1768	1926	3181	4258
55 - 59	771	878	990	1074	1179	1250	1317	1666	1812	1611	1770	3010
60 - 64	368	402	424	479	537	619	718	1146	1486	1629	1438	1597
65 - 69	181	223	273	319	363	399	430	741	1143	1446	1605	1429
70 - 74	106	122	152	179	225	271	311	514	797	1166	1469	1603
75 - 79	42	48	48	55	61	81	95	258	430	677	999	1271
80 - 84	31	17	11	8	5	1	7	37	156	287	484	737
85 - 89	12	5	2	0	0	0	0	0	3	49	112	231
90+	3	0	0	0	0	0	0	0	0	0	0	0
Total	20901	21748	22727	23734	24769	25850	26997	33345	39900	46437	52860	59302
Total												
0	592	648	695	755	815	872	928	1165	1297	1348	1411	1551
1 - 4	2430	2426	2448	2575	2740	2966	3194	4298	5035	5376	5561	5962
5 - 9	3435	3329	3270	3121	3045	3033	3094	4192	5526	6394	6788	7035
10 - 14	3590	3670	3720	3811	3839	3768	3674	3511	4599	5932	6800	7194
15 - 19	3617	3813	4044	4197	4283	4390	4494	4604	4427	5514	6848	7716
20 - 24	3293	3522	3751	3981	4219	4428	4639	5434	5530	5354	6440	7772
25 - 29	3291	3804	4287	4770	5201	5646	5952	7237	8012	8106	7932	9018
30 - 34	3531	3639	4004	4390	4885	5327	5944	8292	9550	10323	10418	10246
35 - 39	4012	3938	3853	3843	3867	4032	4177	6573	8900	10152	10922	11018
40 - 44	4186	4182	4167	4140	4076	4004	3939	4231	6609	8924	10171	10939
45 - 49	3329	3532	3700	3855	3929	3992	3986	3771	4060	6426	8733	9977
50 - 54	2477	2687	2819	2921	3029	3146	3342	3810	3597	3886	6234	8522
55 - 59	1313	1449	1646	1813	2018	2180	2379	3038	3497	3292	3581	5897
60 - 64	652	688	727	808	898	1033	1156	2066	2707	3156	2962	3250
65 - 69	330	421	513	585	672	724	756	1226	2089	2703	3137	2960
70 - 74	212	248	296	354	424	516	605	941	1369	2166	2738	3146
75 - 79	114	118	115	115	141	169	201	518	809	1188	1896	2414
80 - 84	89	64	48	46	24	22	27	86	330	560	868	1449
85 - 89	43	20	9	2	5	2	0	0	9	119	234	433
90+	11	0	0	0	0	0	0	0	0	0	0	0
Total	40547	42198	44112	46082	48110	50250	52487	64993	77952	90919	103674	116499

	1999	2000	2001	2002	2003	2004	2005	2010	2015	2020	2025	2030
Female												
Age												
0	229	267	269	270	272	273	274	282	287	304	319	332
1 - 4	1059	1028	1032	1033	1019	1062	1068	1098	1127	1162	1234	1290
5 - 9	1186	1223	1239	1253	1276	1258	1264	1312	1350	1385	1437	1534
10 - 14	1059	1095	1103	1143	1142	1166	1200	1243	1292	1330	1364	1416
15 - 19	942	939	991	1000	1045	1049	1083	1192	1234	1283	1321	1356
20 - 24	848	868	871	885	900	917	912	1059	1167	1209	1258	1297
25 - 29	859	861	886	927	912	907	928	978	1124	1232	1275	1324
30 - 34	751	778	794	795	844	905	911	985	1033	1179	1287	1330
35 - 39	734	730	716	726	740	735	761	896	970	1019	1164	1272
40 - 44	541	581	630	655	681	700	692	725	860	933	982	1127
45 - 49	369	394	414	443	477	508	545	656	689	824	897	946
50 - 54	314	332	329	325	333	343	364	513	624	656	790	862
55 - 59	233	243	253	268	267	282	298	329	476	584	616	748
60 - 64	183	177	195	200	203	202	210	263	294	437	542	574
65 - 69	106	133	140	150	164	163	156	188	240	270	408	509
70 - 74	84	79	80	81	80	95	118	141	170	218	247	374
75 - 79	60	61	62	63	67	69	63	99	119	146	189	216
80 - 84	40	40	38	40	41	44	45	47	77	94	116	153
85 - 89	33	32	31	31	26	31	33	25	26	49	60	75
90+	10	11	11	10	14	15	15	11	11	13	26	36
Total	9639	9871	10081	10288	10503	10713	10929	12042	13170	14326	15532	16761
Male												
Age												
0	283	281	283	284	286	287	289	297	303	319	336	349
1 - 4	1159	1166	1130	1115	1114	1116	1123	1155	1186	1223	1298	1357
5 - 9	1329	1325	1407	1405	1415	1411	1414	1381	1421	1458	1512	1604
10 - 14	1029	1105	1116	1196	1268	1308	1302	1393	1360	1400	1437	1491
15 - 19	938	985	993	1004	1002	1017	1091	1291	1382	1349	1390	1427
20 - 24	831	818	842	840	857	907	950	1060	1259	1350	1319	1360
25 - 29	816	834	847	883	895	889	877	1015	1134	1322	1414	1383
30 - 34	790	796	813	836	860	860	882	932	1068	1177	1374	1465
35 - 39	766	749	755	759	767	768	772	860	910	1045	1152	1348
40 - 44	615	675	688	688	693	724	705	729	816	865	999	1106
45 - 49	453	478	497	524	578	576	632	662	687	774	823	956
50 - 54	354	343	370	374	385	420	441	594	624	649	736	785
55 - 59	280	286	293	309	308	316	303	400	549	580	606	692
60 - 64	200	230	220	219	235	240	244	261	354	499	530	557
65 - 69	146	148	159	173	182	173	199	214	230	318	456	486
70 - 74	114	117	130	137	126	126	126	174	188	205	286	414
75 - 79	57	56	57	60	77	89	90	99	139	154	169	241
80 - 84	36	38	35	34	33	37	35	63	68	100	113	125
85 - 89	23	21	21	19	17	15	16	15	30	33	52	61
90+	6	6	7	8	7	7	6	4	3	9	11	20
Total	10225	10457	10663	10867	11075	11286	11497	12598	13700	14829	16013	17227
Total												
0	513	548	552	554	558	560	563	579	589	623	655	681
1 - 4	2218	2194	2162	2138	2133	2178	2191	2253	2313	2385	2532	2647
5 - 9	2515	2548	2646	2658	2691	2669	2678	2693	2771	2843	2949	3138
10 - 14	2088	2200	2218	2339	2410	2474	2502	2636	2652	2730	2801	2907
15 - 19	1880	1924	1984	2004	2047	2066	2174	2483	2616	2633	2711	2783
20 - 24	1679	1686	1713	1725	1757	1824	1862	2119	2426	2559	2577	2657
25 - 29	1675	1695	1733	1810	1807	1796	1805	1993	2248	2554	2689	2707
30 - 34	1541	1574	1607	1631	1684	1765	1793	1917	2101	2356	2661	2795
35 - 39	1500	1479	1469	1485	1507	1503	1533	1756	1880	2064	2316	2620
40 - 44	1156	1256	1318	1343	1374	1424	1397	1454	1676	1798	1981	2233
45 - 49	822	872	911	967	1055	1084	1177	1318	1376	1598	1720	1902
50 - 54	668	675	699	699	718	762	805	1107	1248	1305	1526	1647
55 - 59	513	529	546	577	575	598	601	729	1025	1164	1222	1440
60 - 64	383	407	415	419	438	442	454	524	648	936	1072	1131
65 - 69	252	280	299	323	346	336	355	402	470	588	864	995
70 - 74	198	196	210	218	206	221	244	315	358	423	533	788
75 - 79	117	117	119	123	144	158	153	198	258	300	358	457
80 - 84	76	78	73	74	74	81	80	109	145	194	229	278
85 - 89	55	53	52	50	43	36	38	40	56	82	112	136
90+	16	17	18	18	21	22	21	15	14	21	37	56
Total	19864	20328	20744	21155	21578	21999	22426	24640	26870	29155	31545	33988